

REPORT
OF THE
GOVERNOR
OF THE
TERRITORY
OF
HAWAII
—
1901

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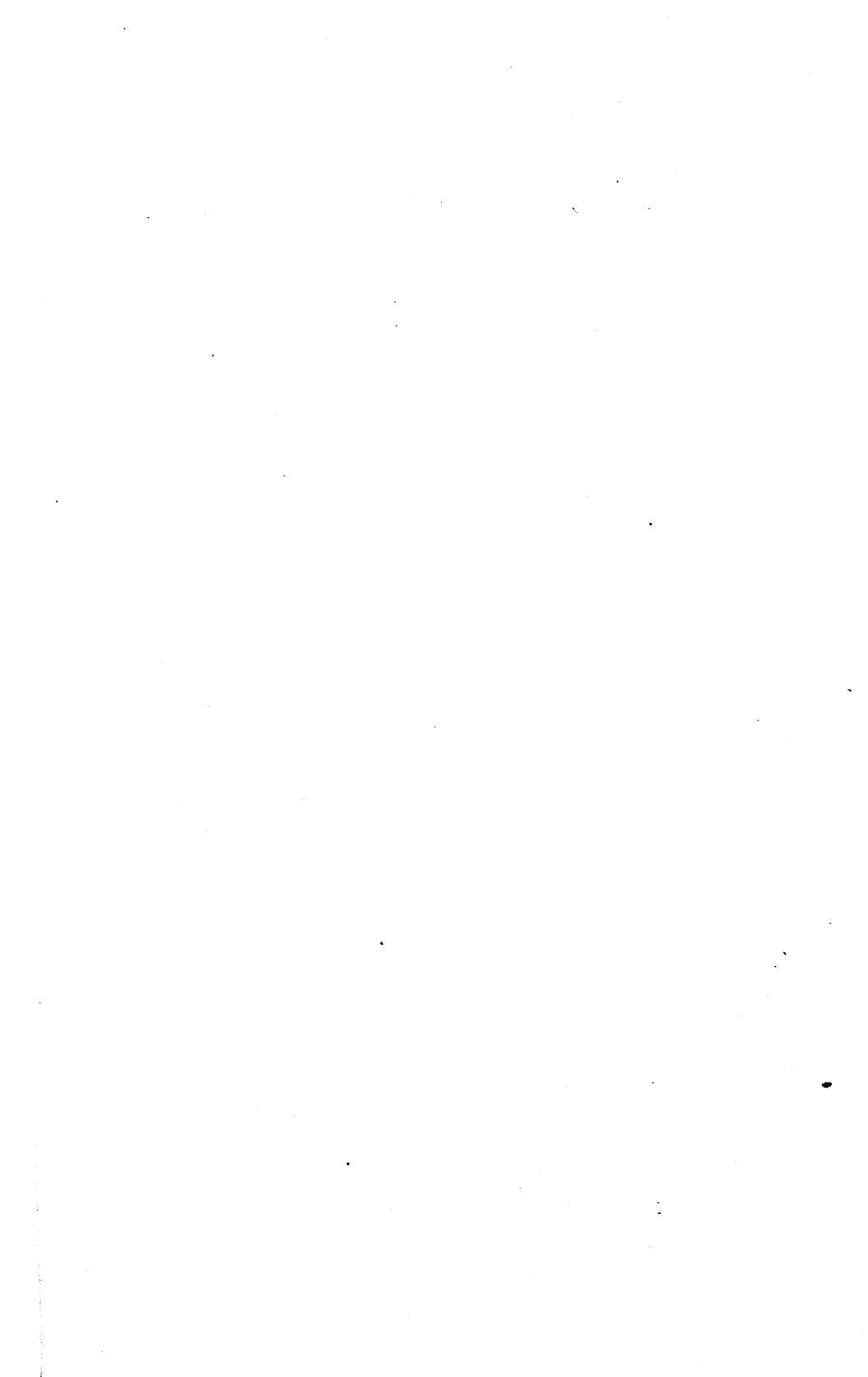
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THE LATE PRINCESS KAIULANI.

REPORT

OF THE

GOVERNOR OF THE TERRITORY OF HAWAII

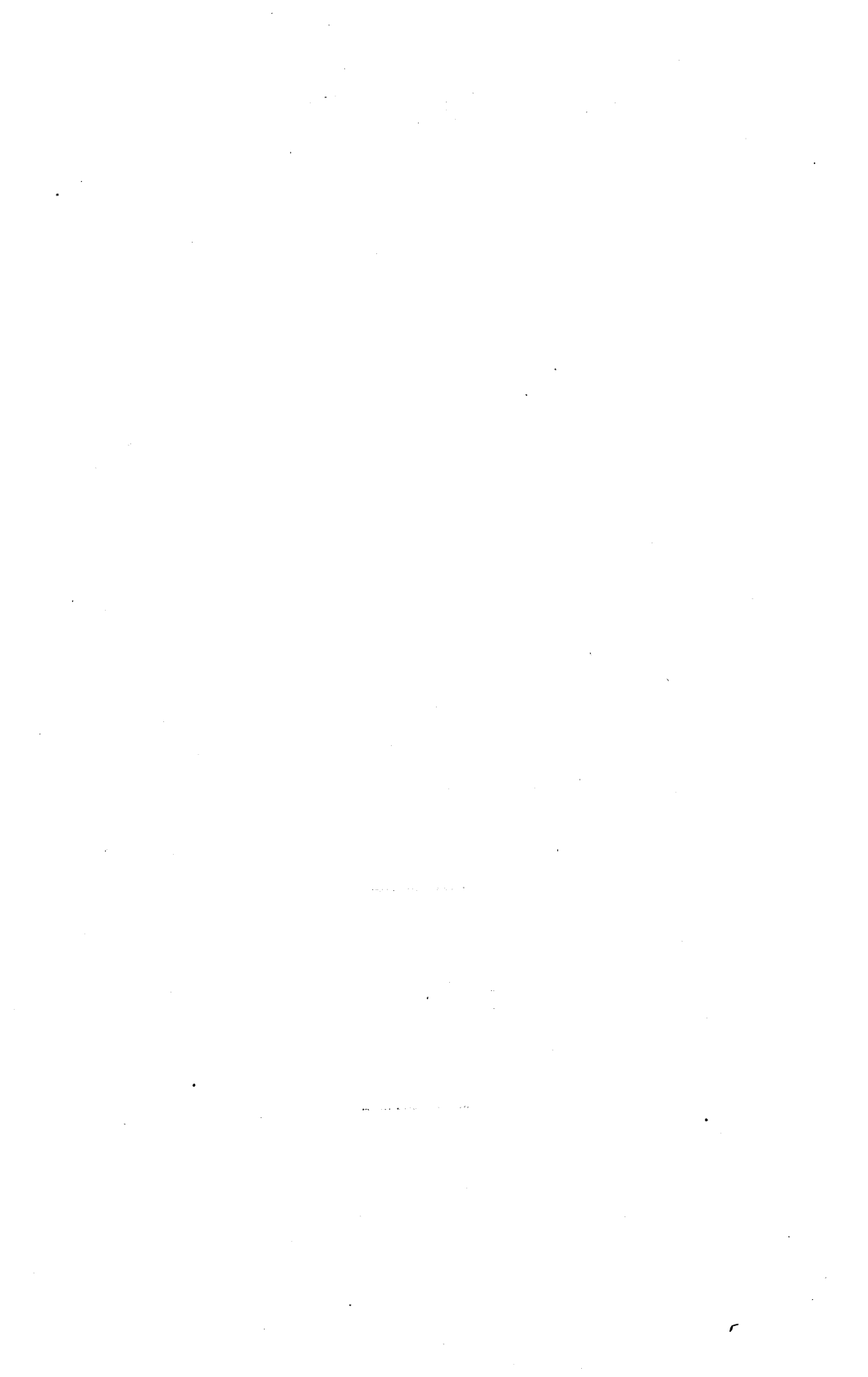
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TO THE

SECRETARY OF THE INTERIOR.

1901.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1901.



REPORT

OF THE

GOVERNOR OF HAWAII.

EXECUTIVE DEPARTMENT OF HAWAII,
Honolulu, August 28, 1901.

SIR: In response to your letter of June 22, 1901, I have the honor to submit the following report of the affairs, progress, and development of the Territory of Hawaii during the fiscal year ended June 30, 1901:

POPULATION.

There has been for many years a steady decrease in the number of Hawaiians. Although there has been an increase in the number of part Hawaiians the total of those of Hawaiian descent still shows a decrease. Many reasons have been assigned for this, but the statistics show that many Hawaiians die before maturity, and large families are rarely found. At one time infanticide was practiced to an alarming extent, and the gregarious tendency of the Hawaiians has also proved detrimental, for it is in the large centers where the decrease is the most rapid.

At the census of 1896 and of 1900 the residence of Hawaiians in the principal centers was as follows:

Districts.	1896.	1900.
Honolulu, Oahu	11,386	11,380
Hilo, Hawaii	2,348	2,406
Lahaina, Maui	1,374	1,436
Wailuku, Maui	2,786	2,527
Lihue, Kauai	896	665
Total	18,790	18,404
In all other districts	20,714	19,265
Grand total	39,504	37,669

The annual death rate for the city of Honolulu per thousand for 1900 was as follows:

Hawaiians	42.81
Chinese	16.16
Portuguese	19.09
Japanese	28.93
All other nationalities	13.75

Comparative statistics from 1872.

Nativity.	1872.	1878.	1884.	1890.	1896.	1900. ¹
Hawaiians.....	49,044	44,088	40,014	34,436	31,019	29,834
Part Hawaiians.....	1,487	3,420	4,218	6,186	8,485	7,835
Caucasians.....						28,533
Americans.....	889	1,276	2,066	1,928	2,266	
Hawaiian-born foreigners.....	849	947	2,044	7,495	13,733	
British.....	619	883	1,282	1,344	1,538	
Portuguese.....	395	436	9,377	8,602	8,232	
Germans.....	224	272	1,600	1,434	912	
French.....	88	81	192	70	75	
Chinese.....	1,938	5,916	17,937	15,301	19,382	25,742
Japanese.....			116	12,360	22,329	61,122
South Sea Islanders.....			956	588	409	407
Negroes.....						254
Norwegians.....			362	227	216	
Other foreigners.....	362	666	416	419	424	
Total.....	56,897	57,985	80,578	89,990	109,020	153,727

¹ In the census of 1900 Americans are not separated from the other Caucasians, the place of birth of all being as follows:

Hawaiian born.....	12,061
Born in the United States.....	4,068
Born abroad (father born in the United States).....	28
Born abroad (both parents born in the United States).....	19
Foreign born.....	12,357
Total.....	28,533

The immigration to the Territory for the year ending June 30, 1901, is as follows:

Race.	Destination.	Male.	Female.	Under 14.	15 to 45.	Over 45.	Total.
Japanese.....	Honolulu.....	264	126	23	365	6	390
English.....	do.....	150	47	5	179	13	197
Irish.....	do.....	5			5		5
Dutch.....	do.....	2			2		2
Scotch.....	do.....	6			6		6
Australian.....	do.....	1			1		1
Canadian.....	do.....	1			1		1
German.....	do.....	13	5		16	2	18
French.....	do.....	2	1		3		3
Portuguese.....	do.....	50	11	6	55	2	61
Polish.....	do.....	1			1		1
Russian.....	do.....	2	3	2	3		5
Korean.....	do.....	5			5		5
Swede.....	do.....	1			1		1
Pacific Islanders.....	do.....	4			4		4
Danish.....	do.....	1			1		1
Bulgarian.....	do.....	2			2		2
Italian.....	do.....	1	1		2		2
Total.....		511	194	36	648	21	705

The foregoing table contains no record of the Porto Ricans and negroes who have entered the Territory for the purpose of laboring on the sugar plantations. These statistics, however, will be found in the tables under the number and nationality of unskilled laborers on the plantations.

Population of the Territory of Hawaii, classified by race, sex, and nativity, at the census of 1900.

Race.	All classes.				Hawaiian born.			Born in the United States.		
	Total.	Fe- males.	Males under 21.	Males 21 and over.	Fe- males.	Males under 21.	Males 21 and over.	Fe- males.	Males under 21.	Males 21 and over.
Hawaiians	29,834	14,205	6,763	8,866	14,192	6,757	8,862	5	3	1
Part Hawaiians	7,835	3,872	2,747	1,216	3,858	2,739	1,208	8	5	5
Caucasians	28,533	12,266	7,221	9,046	5,960	5,722	379	1,484	400	2,184
Japanese	61,122	13,579	6,131	41,412	2,370	2,464	21	-----	-----	-----
Chinese	25,742	3,465	3,712	18,565	1,730	2,125	221	5	3	8
Negroes	254	88	68	98	66	51	16	15	15	23
South Sea Islanders	407	145	38	224	22	21	3	-----	-----	-----
Total	1153,727	47,620	26,680	79,427	28,198	19,879	10,710	1,517	426	2,221

Race.	Born abroad (father born in the United States).			Born abroad (both parents born in the United States).			Foreign born.					
	Females.	Males under 21.	Males 21 and over.	Females.	Males under 21.	Males 21 and over.	Females.	Males under 21.	Males 21 and over.			Unknown.
									Total.	Naturaliza- tion.	Papers of denization.	
Hawaiians	-----	-----	-----	-----	-----	-----	8	3	3	-----	-----	3
Part Hawaiians	1	3	-----	-----	-----	-----	5	3	3	1	-----	1
Caucasians	13	1	12	9	3	7	4,800	1,093	6,464	955	693	4,365
Japanese	-----	-----	-----	-----	-----	-----	11,209	3,667	41,391	6	13	40,756
Chinese	-----	-----	-----	-----	-----	-----	1,730	1,564	18,336	84	7	17,926
Negroes	-----	-----	-----	-----	-----	-----	7	2	59	9	4	36
South Sea Islanders	-----	-----	-----	-----	-----	-----	123	17	221	9	-----	195
Total	14	4	12	9	3	7	17,882	6,368	66,477	1,064	717	63,279

¹ Exclusive of 274 persons in the military and naval service of the United States (including civilians, etc.) stationed at Honolulu, as follows: Camp McKinley, 267; naval station, 7.

PUBLIC LANDS.

The distinction between Crown and Government lands no longer exists. Article 95 of the constitution of the Republic of Hawaii promulgated July 4, 1894, declared the Crown lands to be the property of the Hawaiian Government and to be free and clear of any trust of or concerning the same and from all claims of any nature whatever upon the rents, issues, and profits thereof. By the land act of 1895 these lands were consolidated with the lands theretofore known as "Government lands" under the general term of "public lands." The organic act contained the provision that all "that portion of the public domain heretofore known as Crown land is hereby declared to have been on the 12th day of August, 1898, and prior thereto, the property of the Hawaiian Government, and to be free and clear from any trust of or concerning the same, and from all claim of any nature whatsoever upon the rents, profits, and issues thereof. It shall be subject to alienation and other uses as may be prescribed by law."

Although the public domain ceded by Hawaii included that portion thereof previously designated as Government lands as well as Crown lands, I have, following the suggestion made in your letter, again made the distinction between the two divisions as they formerly existed. Maps of the islands of Hawaii, Oahu, Maui, Molokai, Kauai, and Lanai have been prepared, showing the location of all the principal lands. The Crown land division is designated by yellow lines or

solid color; Government lands are colored in green. These maps are made a part of this report. The island of Niihau is wholly owned by private parties, and the island of Kahoolawe belongs entirely to the Crown land division.

Prior to the great *mahele*, or division, in 1848 the fee of all lands was vested in the King. The evolution of the freehold title in the subject presents many interesting stages, a detailed description of which would make a too extensive article for this report. A brief outline, however, may be of assistance in understanding the present status of the public lands of the Territory.

It was not until the reign of Kamehameha III that the demands of the people for a more satisfactory method of holding land received recognition from the sovereign. Before the conquest of the group by Kamehameha I each principal island was governed by an independent king, and the tenure of land was very uncertain, even with the principal chiefs, for upon the death of the king the right of those holding under him ceased and the new ruler made a redistribution among his own relatives and favorites. This also affected those of lesser degree, even to the lowest tenants. The "*ahupuaa*" was a division of land assigned to a chief. It has been termed the unit of land under the ancient system. This, however, does not convey quite the correct understanding of the term, for the *ahupuaa* differed vastly in area, varying from a few hundred to many thousand acres. It was the first or primary subdivision of land adopted by the king for the purpose of making the allotment among the chiefs. No uniform method was adopted in defining the boundaries of the *ahupuaa*; much depended upon the physical character of the locality. The general plan, however, was to give the chief a portion of the mountain land, a part of the table-land or foothills, and a part of the lower land down to the sea.

As the islands of Hawaii and Kauai have central mountain peaks, and the eastern and western portions of Maui have the same feature, while the island of Oahu has for the most part a dividing ridge or backbone, with the Waianae range forming the western end of the island, this method resulted in irregular-shaped tracts of land, usually beginning at the sea and in some instances extending to the summit of the mountain, which was often a point in the boundary of the *ahupuaa* coming up from the other side of the island.

The *ahupuaas* were in early years known only by name and were not designated by survey, but the boundaries were generally fairly well defined, as the lines in many instances followed a ridge or ravine, or began at some noted monument and ended at some other well-known object, sometimes many miles distant. The exact boundaries of many of the *ahupuaas* have not been determined by actual survey to the present day.

The next subdivision of land is that of an "*ili*." The *ilis* were of two kinds—the *ili* of the *ahupuaa* and the *ili ku*. The first was a subdivision of the *ahupuaa* made by the chief and distributed among those who owed fealty to him. The revenues from these *ilis* constituted the main support of the chief and his household. The principal chiefs in turn subdivided their lands into smaller tracts and assigned them to the petty chiefs, and this was again repeated by them until it finally reached the tenants who actually tilled the land and contributed to the revenue of the chief through his *konohiki*.

Notwithstanding the allotment of the *ahupuaa* to the chief, the sovereign retained the right to carve out an *ili ku*, which paid no tribute to the chief, but made its returns to the sovereign direct.

A failure on the part of a chief to render an account of his revenues and to contribute the agreed portion to the king resulted in the forfeiture of the chief's right in the lands. This same rule applied to all as well—the petty chiefs and their subordinates down to the lowest tenant. There was therefore a recognition of the right to the lands held by the chiefs and tenants, but the exact status was not very well defined. It was to remedy this that Kamehameha III recognized the appeal of the people for the adjustment of their several rights.

In 1839–40 laws were passed having for their purpose the protection of the tenants, but the execution of the laws was not satisfactory. The king, as well as the chiefs, became convinced that further steps should be taken to determine the rights of the people according to their interest in the land. It was finally decided that there were three principal owners or claimants: First, that of the king; second, that of the chiefs, and third, those claiming under the chiefs.

A board of commissioners to quiet land titles was authorized by the laws of 1846, which had jurisdiction to investigate and decide upon the merits of all claims. Under the authority of the land commission 11,309 claims were confirmed. A land commission award was considered *prima facie* evidence of the right of the claimant. The final distribution was completed and agreed to on the 7th of March, 1848, the result of which was a retention by the sovereign of certain lands as his own private property, which have from time to time been referred to as “crown lands.” The awards to the chiefs and tenants of their portions of the lands did not, however, convey a fee simple title, for it was the intention of the king that there should be lands held for the benefit of the government; the share awarded to the chiefs was therefore charged with the interest due to the government, which was finally settled in the way of commutation of about one-third in value of the land allotted to the chief by the king, the chief having the right to either surrender one-third of his land or pay its value to the government.

The king also considered that he should contribute a share to the government. This self-imposed charge he extinguished by a conveyance on the 8th of March, 1848, the day following the great *mahele*, of nearly one-half of his reserved lands to the government. The result of these several actions was the final confirmation in the people of a freehold interest, a reservation for governmental purposes of a large portion, while still another portion was reserved by the king.

The exact status of the crown lands has been a matter of much discussion and considerable litigation and legislation, the final result of which appears to have been that the crown lands were not descendable to the heirs of the king, but to his successors as sovereigns of the country. It was upon this basis that the provisional government and afterwards the Republic of Hawaii laid claim to the crown lands as a part of the governmental resources.

The boundaries of the *ahupuaas* and *ilis*, together with the smaller subdivisions, are the same to-day as when originally set apart. The greater part have been definitely located by actual survey.

The approximate division of lands from 1848 to 1855 was as follows:

	Acres.
Government lands	1,495,000
Crown lands	984,000
Chiefs' lands	1,619,000
Kuleanas (ordinary tenants' lands)	28,000
Total	4,126,000

It must be remembered that in accordance with the division of the lands above referred to the great lands now forming the public domain are subject to the kuleanas of the original tenants who have perfected their titles by award and patent. The location of the kuleanas are not shown upon the maps, as it was not practicable to do so.

In order to obtain revenue for the maintenance of the government extensive sales of lands were made soon after the division of 1848. As there was no restriction as to the size or quality of the land sold, the natural result was that the best lands were selected. These sales were largely to Hawaiians, and they were also the awardees of the kuleanas.

Under the present administration of the land laws, before the land is opened for settlement all the kuleanas and grants are located and reserved from entry.

A synopsis of the method of acquiring land under the present land laws is as follows:

1. *Homestead lease*.—Land opened for application by public notices. Application should be made in person; in case two or more persons apply for same lot, the one whose application is first shall have preference; allotments can be made without public notice, provided applicant has continuously maintained a home on public land, beginning at any time before publication of land laws. Nine-hundred-and-ninety-nine-year lease conditioned upon maintaining home upon the premises, paying taxes, and cultivating small percentage.

Area that may be acquired, not over 8 acres in first-class agricultural land, not over 16 acres in second-class agricultural land, not over 1 acre in wet land, not over 30 acres in first-class pastoral land, and not over 60 acres in second-class pastoral land, and not over 45 acres in pastoral agricultural land.

No payments other than application fee (\$2).

Husband and wife may not both be applicants.

Applicant must not be owner of any other land (except wet land).

Lease inalienable, not subject to attachment, levy, or sale, or to any process of the courts.

May not be mortgaged, assigned, or sublet.

2. *Right of purchase lease*.—Land opened for application by public notices.

Applications should be made in person. In case two or more are applicants for the same lot the one whose application is first shall have preference.

Lease for twenty-one years with right of purchase at original appraised value at any time after third year of lease on fulfillment of two years' residence and cultivation of 25 per cent.

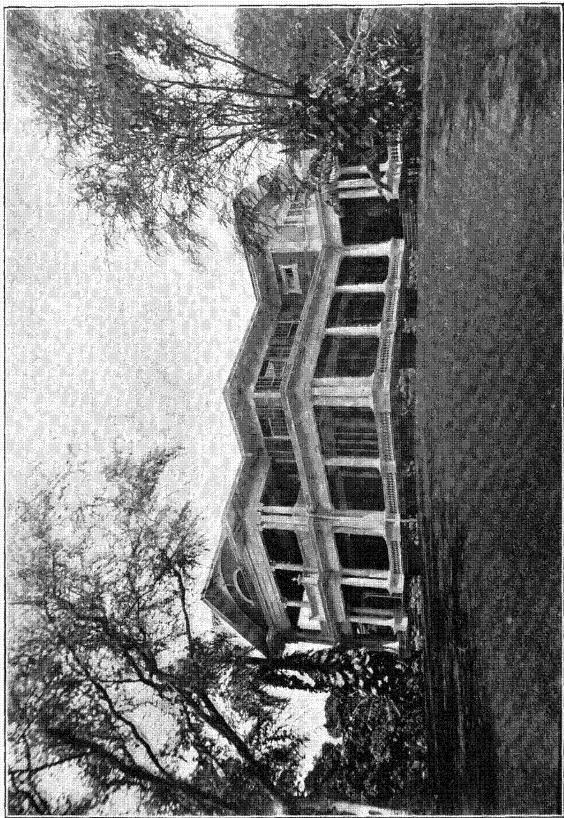
Area that may be acquired, not over 100 acres in first-class agricultural land, not over 200 acres in second-class agricultural land, not over 2 acres in wet land, not over 600 acres in first-class pastoral land, not over 1,200 acres in second-class pastoral land, and not over 400 acres mixed agricultural and pastoral land.

Husband and wife may not both be applicants.

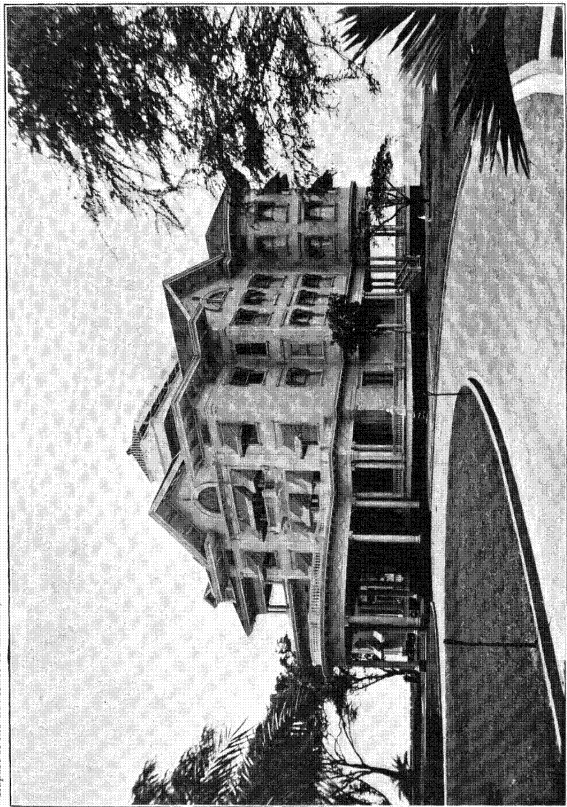
Applicants can apply only for such amount as taken with any lands owned by them would come to limits made.

Rentals at 8 per cent on appraised value to be paid until purchase is made.

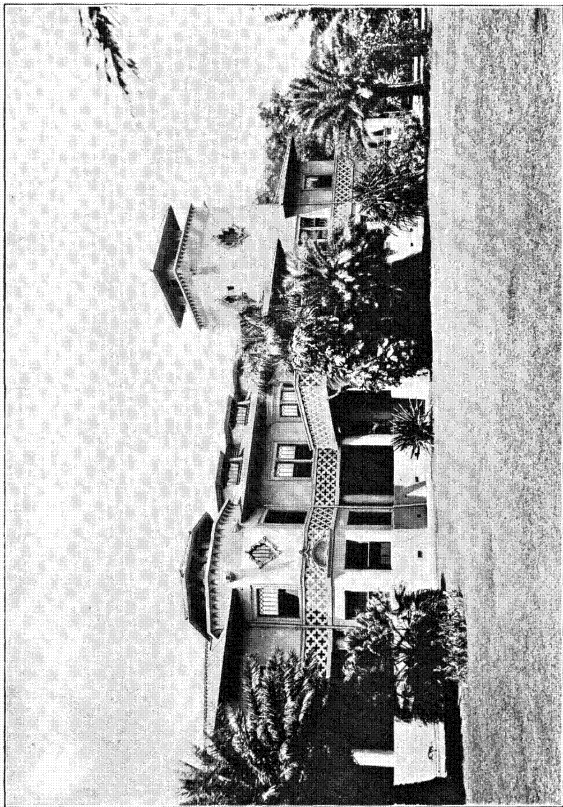
3. *Cash freehold*.—Lands sold at auction at appraised value as upset price, purchase price due in four installments, three years.



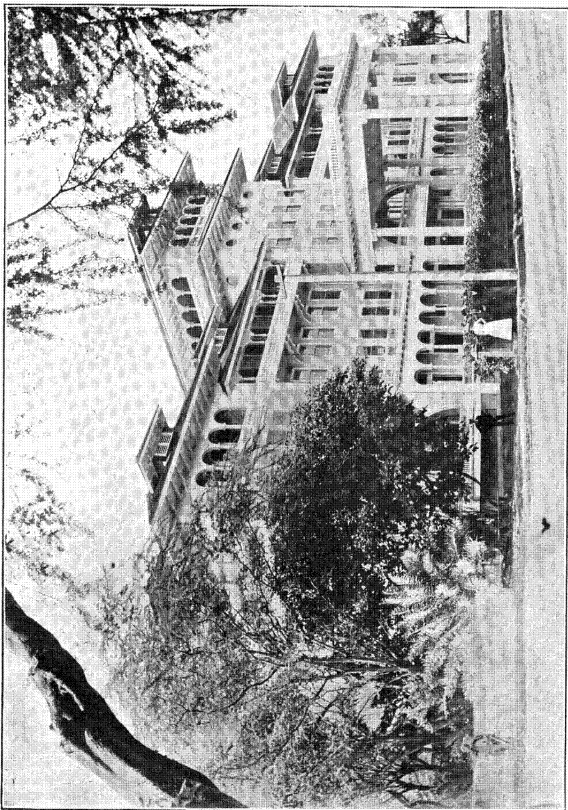
PRIVATE RESIDENCE, HONOLULU.



PRIVATE RESIDENCE, WAIKIKI.



PARTIAL VIEW OF RESIDENCE AT WAIKIKI.



HOTEL MOANA, WAIKIKI, HONOLULU.

Mr. U

Two years' residence and 25 per cent of cultivation further required to take up to perfect title.

Area same as might be acquired in right of purchase lease.

4. *Special agreements*.—Sales at auction under special condition as to payments by installments, with requirements of cultivation, with or without residence condition.

Area that might be acquired same as right of purchase lease.

5. *Cash sales*.—Sale made unconditionally for cash at public auction. These sales are only made to meet cases where exceptionally costly improvements were contemplated, as buildings, reservoirs, pumping machinery, etc.

It is difficult to see how a more just or adequate system of disposing of the public lands could be enacted, having in view local conditions. To attempt to apply the general land laws to the public lands of the Territory would most certainly lead to confusion. In many of the tracts there is such an intermingling of private and public interests that it would be impossible to apply the laws. Further, the size, shape, and character of the lands would seem to be against such action. The location and quantity of the principal lands are shown upon the maps, but a description of the character of the lands can only be given in a general way.

Where the maps fail to show lands mentioned in the schedule it is for the reason that they are either so diminutive as not to be distinguishable on the map or that they have not been surveyed.

List of lands known as "Crown lands," now classed as public lands.
ISLAND OF HAWAII.

District and name of land.	Area.	Number of lease.	Date of lease.	Annual rental.	Expires.	Area taken for settlement purposes.	Estimated value.	Remarks.
<i>Kona.</i>								
.....	<i>Acres.</i>					<i>Acres.</i>		
Pu'iwaiwaa	40,000.00	186	Mar. 1, 1894	\$1,210.00	Aug., 1918	85.35	\$25,000.00	Grazing land, rocky and no running water.
Halehu	500.00	.....	.....	.....	.....	219.30	750.00	Rocky grazing land.
Waiala II	280.00	.....	.....	.....	.....	.....	250.00	Coffee land.
Pu'ua	860.00	.....	.....	.....	.....	.....	1,000.00	Rocky grazing land.
Oronli	380.00	.....	.....	.....	.....	.....	500.00	Dense forest land.
Keonemalino	6,000.00	132	Jan. 1, 1889	405.00	Jan., 1904	.....	13,750.00	Grazing and coffee land.
<i>Kau.</i>								
Kapapala	172,780.00	106	July 1, 1887	1,200.00	July, 1907	.....	100,000.00	Principally grazing land.
Waohinu	15,210.00	.....	.....	.....	.....	.....	35,000.00	Cane and grazing land.
<i>Puna.</i>								
Olaa	54,000.00	.....	.....	.....	.....	.....	127,750.00	Coffee land.
Apua	9,420.00	40	Feb. 25, 1877	30.00	Feb., 1902	18,571.00	8,000.00	Grazing.
Kehena	800.00	.....	.....	.....	.....	.....	2,000.00	Grazing land.
Waiakelea-Kaimu	5,310.00	.....	.....	.....	.....	.....	10,000.00	Do.
<i>Hilo.</i>								
Waiakea	95,000.00	.....	June 1, 1888	2,000.00	June, 1913	.....	282,500.00	Cane and coffee land.
Ponahawai	.....	.....	.....	.....	.....	1,766.90	1,000.00	Homesteads.
Pihonua	57,200.00	103	Mar. 1, 1887	300.00	Mar., 1921	.....	75,000.00	Coffee and cane land.
Hunua	101,500.00	75	Mar. 1, 1876	1,000.00	Apr., 1908	.....	80,000.00	Cane and forest land.
Hakalau-Iki	570.00	56	Oct. 15, 1888	500.00	Oct., 1908	.....	25,000.00	Cane land.
Manowaiopae	180.00	B180	Mar. 23, 1893	180.00	Apr., 1908	.....	5,000.00	Do.
<i>Hamakua.</i>								
Kalapa	6,600.00	101	July 1, 1886	1,033.00	July, 1913	.....	66,500.00	Cane, coffee, and general farming land.
Honokaa	5,108.00	503	Oct. 1, 1888	2,766.00	Oct., 1919	.....	47,750.00	Do.
Waipio lands	5,000.00	55	Oct. 1, 1875	395.00	July, 1913	.....	5,000.00	Rice and grazing land.
Waimanu	5,000.00	107	July 15, 1887	75.00	July, 1912	.....	7,500.00	Rice and taro land.
.....	.....	524	Jan. 1, 1899	400.00	Jan., 1920	.....	.....	.....
<i>Kohala.</i>								
Pololu	1,300.00	80	July 1, 1884	600.00	July, 1904	.....	10,000.00	Deep valley.
Kaunahu	1,300.00	507	Apr. 5, 1898	1,400.00	May, 1913	513.00	22,250.00	Cane and grazing land.
Kawalae	13,000.00	508	..... do	300.00	..... do	.....	25,000.00	Grazing land.
.....	.....	A 113	Jan. 1, 1888	1,050.00	July, 1913	.....	.....	.....

List of lands known as "Crown lands," now classed as public lands—Continued.

ISLAND OF LANAI.

District and name of land.	Area.	Number of lease.	Date of lease.	Annual rental.	Expires.	Area taken for settlement purposes.	Estimated value.	Remarks.
<i>Lanai.</i>						<i>Acres.</i>		
Kamoku	8,300.00	167	Dec. 19, 1890	\$500.00	Jan., 1916	.....	{ \$8,000.00	Grazing land.
Paomai	9,000.00							
						<i>Do.</i>	12,000.00	

ISLAND OF KAUAI.

<i>Kauai.</i>								
Kalaheo	4,000.00	13	Feb. 15, 1859	\$300.00	Feb., 1909	.....	\$15,000.00	Grazing and wood land.
Hanapepe	8,000.00	53	Dec. 27, 1887	1,000.00	Dec., 1917	.....	60,000.00	Valley, mountain, and grazing.
Waimea	92,400.00	112	.....	1,300.00	.....	.....	200,000.00	Cane, grazing, etc.; valuable water supply.
Hanalei	16,400.00	44	.....	.....	.....	.....	45,000.00	Cane and grazing land.
Anahola-Kapaa	13,400.00		May 1, 1877	600.00	May, 1907	.....	120,000.00	Cane, rice, and grazing land.
Wailua-Uka	17,400.00	B 108	Oct. 1, 1887	1,200.00	Oct., 1917	.....	175,000.00	Valuable cane land; abundant water supply.
Wailua-Kai	2,800.00	171	Apr. 13, 1891	1,800.00	July, 1921	.....	

ISLAND OF OAHU.

<i>Kona.</i>								
Kahaniki	1,300.00	126	July 2, 1888	\$300.00	Jan., 1913	.....	\$30,000.00	Rice, grazing, and kula.
Kapalama lands	10.00	105	.....	350.00	.....	.....	3,000.00	Rice lands.
Kapalaa	10.00	127	July 1, 1888	200.00	Apr., 1906	.....	2,500.00	Rice and taro land.
Pukele-Waiomao	940.00	136	May 12, 1889	585.00	Jan., 1904	.....	6,000.00	Rice, taro, and grazing land.
<i>Kona.</i>								
Waikiki lands	60.00	525	Apr. 1, 1899	60.00	Nov., 1902	.....	10,000.00	Rice lands.
Waipae	40.00	109	Oct. 19, 1887	200.00	Nov., 1902	.....	1,600.00	Fish pond.
Kuliouon	500.00	178	Sept. 16, 1891	100.00	July, 1911	.....	4,000.00	Dry grazing.
Puuhia-Puhamoo, etc.	50.00	70	July 1, 1860	220.00	July, 1912	.....	4,000.00	Taro and rice land.
<i>Koolau.</i>								
Waimanalo	6,500.00	165	Nov. 22, 1890	1,500.00	Nov., 1920	.....	100,000.00	Cane and grazing land.
Kawailoa	500.00	114	Jan. 27, 1888	400.00	Feb., 1903	.....	6,000.00	Good grazing land.

Kaluapuhi, etc	1,400.00	188	May 19, 1888	300.00	May, 1913	131.99	13,000.00	Rice and grazing land.
Kaehala	1,370.00						5,000.00	Cane and grazing land.
Makawai-Hopetoe	1,200.00						5,000.00	Rice land.
Hanalei	1,570.00						5,000.00	Grazing land; lease surrendered.
Pouahala	2,000.00	5	Feb. 27, 1882	150.00	Feb. 1902		5,000.00	Grazing land.
Puukoa	2,350.00	8	do	150.00	do		5,000.00	Do.
Waialeale	730.00	3	Sept. 1, 1881	150.00	Sept., 1901		3,000.00	Do.
<i>Waialeale.</i>								
Waialeale-kai	6,100.00	60	July 1, 1870	1,200.00	July, 1900		75,000.00	Cane, coffee, and grazing; portions rough and dry.
Waialeale-uka	14,700.00	83	Jan. 14, 1882	500.00	Jan., 1912		50,000.00	Grazing land.
Kaunaloa	2,430.00	110	Oct. 11, 1887	400.00	Nov., 1902		8,000.00	Grazing, rough, mountain land.
Launaloa	14,700.00						25,000.00	Cane and grazing land.
Nanakuhi	3,430.00	60	Feb. 28, 1882	570.00	Feb., 1912		10,000.00	Grazing land.
<i>Evia.</i>								
Waikahalaua	500.00						2,000.00	Grazing; included in lease No. 83.
Pohala	800.00						3,000.00	Grazing land and fish pond.
Pelohu	200.00	130	July 1, 1888	100.00	Jan., 1913		3,000.00	Fish pond.
Honokawahani, etc	170.00	123	Jan. 1, 1889	75.00	Jan., 1909		1,500.00	Rice land.
Aiea	1,170.00	66	Jan. 14, 1882	250.00	Jan., 1910		8,000.00	Cane and grazing land.

List of lands known as "Government lands," now classed as public lands.

ISLAND OF HAWAII.

District and name of land.	Area.	Number of lease.	Date of lease.	Annual rental.	Expires.	Area taken for settlement purposes.	Estimated value.	Remarks.
<i>Kona.</i>								
Puuanahulu	Acres. 83,000.00	517	June 1, 1898	\$150.00	June, 1919	Acres. 852.00	\$10,000.00	Dry, barren, grazing land.
Kukio-Awakee	3,500.00						500.00	Barren, grazing land.
Omau-uka	1,300.00	432	Aug. 1, 1891	54.20	Aug., 1906		3,000.00	Coffee and wood land.
Awala-Ohihi	4,135.00						900.00	Rocky, grazing.
Omau-kai	1,200.00						3,500.00	Dry, rocky, grazing land; 304 acres sold Aug. 3, 1899, to J. Maguire.
<i>Keakehe lots</i>								
Akahi-puu-Kaulana							600.00	Homesteads.
Honaula	5,400.00	483	July 24, 1894	50.00	July, 1904		2,000.00	Do.
Keakehe	3,490.00						5,000.00	Mountain, grazing.
Honalo	920.00	447	June 25, 1892	75.00	May, 1902		2,500.00	Rocky grazing.
Keopuka	40.00						2,000.00	Coffee and woodland.
Waia	1,300.00						250.00	Coffee land.
Kalamakowali lots							3,000.00	Coffee land.
Haukalua-Alae	1,300.00						800.00	Homesteads.
Kaohu	850.00						2,000.00	Forest land.
Kukuiopae	3,600.00						1,200.00	Coffee and forest land.
Olelomoana lots	3,400.00						3,500.00	Forest land.
Olelomoana							3,000.00	Rocky grazing.
Kipahoehoe-Alika	7,500.00						500.00	Homesteads.
Hoopuloa	1,300.00	453	Aug. 19, 1891	50.00	Aug., 1906		5,000.00	Rocky grazing land.
Okeo	1,000.00						2,500.00	Forest land.
Kaulanamauna	3,400.00	504	Sept. 20, 1897	55.00	Sept., 1918		1,000.00	Barren lava.
							2,000.00	Dry grazing.
<i>Kau.</i>								
Manuka	22,800.00						10,000.00	Dry grazing land.
Keaa-Mohowae	1,200.00	458	Apr. 25, 1893	500.00	Apr., 1907		15,000.00	Dry grazing; lease No. 458 is for lands of Kamooa and Pucco.
Kamooa-Pucco	12,500.00							
<i>Punakaa-Kioloaka</i>								
Kawala-Kaunamano	7,765.00						7,000.00	Grazing and wood land.
Hionaa	2,800.00	420	Oct. 22, 1890	600.00	Oct., 1906		20,000.00	Cane land.
Kaaka-iki	1,362.00	421	Jan. 10, 1891	150.00	Jan., 1906		3,000.00	Grazing land.
Mohokea	11,600.00	299	Sept. 8, 1881	120.00	Sept., 1906		15,000.00	Do.
Ninole	2,700.00	454	June 4, 1892	550.00	June, 1907		10,000.00	Cane and grazing land.
Wailau							4,000.00	Homesteads.
Moaula-Makaka	6,500.00	429	June 17, 1891	150.00	June, 1906		7,000.00	Forest land.
Kaahuhua	11,900.00	297	June 15, 1881	275.00	do		25,000.00	Cane and wood land.
Kaiala	2,700.00						5,000.00	Grazing and forest land.
	16,900.00	461	Jan. 1, 1893	250.00	Jan., 1903		25,000.00	Cane and wood land.

[illegible]

List of lands known as "Government lands," now classed as public lands—Continued.

ISLAND OF LANAI AND KAHOLAWE.

District and name of land.	Area.	Number of cases.	Date of lease.	Annual rental.	Expires.	Arestaken for settlement purposes.	Estimated value.	Remarks.
<i>Lanai.</i>	<i>Acres.</i>					<i>Acres.</i>		
Mahana	7,900.00	220	Nov. 1, 1876	\$100.00	Nov., 1907	-----	\$8,000.00	Grazing and mountain land.
Kalua	6,000.00	-----	-----	-----	-----	-----	6,000.00	Do.
Kanolo	7,400.00	279	Feb. 9, 1880	250.00	Feb., 1907	-----	7,500.00	Do.
Kealia-Pauwili	6,300.00	-----	-----	-----	-----	-----	6,000.00	Do.
Kamao	2,700.00	168	June 23, 1873	150.00	June, 1908	-----	2,500.00	Do.
<i>Kahoolawe.</i>								
Kahoolawe	30,000.00	B 115	Jan. 1, 1863	250.00	Jan., 1913	-----	20,000.00	Dry grazing land.

ISLAND OF MOLOKAI.

<i>Kona.</i>								
Hoolahua	3,700.00	-----	-----	-----	-----	142.00	\$4,000.00	Dry grazing and cane land.
Kamiloaloa	1,300.00	-----	-----	-----	-----	-----	1,100.00	Dry grazing land.
Makakupalā	1,200.00	516	May 14, 1898	\$200.00	May, 1919	-----	1,900.00	Do.
Makoleian remnants	1,200.00	-----	-----	-----	-----	-----	1,000.00	Grazing land.
Kahananui	230.00	-----	-----	-----	-----	-----	500.00	Dry grazing land.
Sundry remnants	5,000.00	-----	-----	-----	-----	-----	5,000.00	Do.

ISLAND OF OAHU.

<i>Kona.</i>								
Waikiki lands	60.00	525	Apr. 11, 1899	\$60.00	Mar. 1915	-----	\$6,000.00	Rice lands.
Kapehulu	730.00	482	July 3, 1894	200.00	July 1904	-----	3,000.00	Crater and slope of hill at Diamond Head.
Kepuhi	11.00	462	Apr. 3, 1893	75.00	Apr. 1908	-----	1,500.00	Rice and kula land.
Kaunuaelo	18.00	446	May 18, 1892	200.00	May, 1907	-----	2,000.00	Do.
Kalaalea, etc.	700.00	-----	-----	-----	-----	-----	3,500.00	Mountain tract.
Waahila	200.00	-----	-----	-----	-----	-----	1,600.00	Grazing land.
Pahoa	50.00	-----	-----	-----	-----	-----	1,500.00	Do.
Kahoowai, etc.	30.00	438	Nov. 18, 1891	75.00	Nov., 1901	-----	1,000.00	Do.

<i>Ewa.</i>									
Waimano	2,600.00	510	Apr. 2, 1898	350.00	Feb., 1919	5,000.00	Grazing and mountain land.		
Kalihi kapu-Lelepaua	740.00	495	Oct. 19, 1896	801.00	Oct., 1911	5,000.00	Fish pounds and marsh lands.		
<i>Waianae.</i>									
Kahanaihi	600.00	} B 113	Feb. 12, 1894	225.00	Feb., 1910	7,000.00	Dry grazing lands.		
Makua	2,600.00								
Keawala	330.00								
<i>Waiālae.</i>									
Mokuleia									
Kealia									
Kawaihapai	14,000.00	70	Dec. 21, 1890	150.00	Dec., 1901	14,500.00	Grazing and mountain land.		
Kuokala							Lease No. 70 is for land of Kuokala.		
<i>Koolau.</i>									
Kaipapan	160.00	450	June 15, 1892	50.00	June, 1912	600.00	Grazing land.		
Waiāhole lands	300.00					7,000.00	Rice and grazing lands.		
ISLAND OF KAUAI.									
<i>Kauai.</i>									
Oloheua	1,150.00	484	Aug. 7, 1894	\$310.00	Aug., 1909	\$7,000.00	Cane and grazing land.		
Kanama'oo	2,400.00	514	Apr. 4, 1898	1,000.00	May, 1907	15,000.00	Do.		
Papaa	2,000.00	443	Feb. 10, 1892	100.00	Feb., 1912	2,000.00	Forest land.		
Waioli	3,100.00					4,000.00	Grazing and mountain land.		
Napali	13,400.00	453	July 7, 1892	55.00	July, 1917	5,000.00	Very rugged mountain tract.		
		{	July 1, 1893	25.00	July, 1913				
Moloea-Papaa	2,600.00		527	Aug. 1, 1899	500.00	Aug., 1920	2,600.00	Mountain forest tract.	

Town lots under lease.

No. of lease.	Name.	Location.	District.	Island.	Date of lease.	Term.	An- nual rent.	Payable.	Expires.
42	E. N. Holmes	Pihonua	Hilo	Hawaii	May 1, 1877	Years.	\$80	Annually	May 1, 1902
71	Kepioli	Auwaiolu	Honolulu	Oahu	Aug. 15, 1882	30	100	do	Aug. 15, 1912
84	Victoria Ward	Pihonua	Hilo	Hawaii	Jan. 1, 1885	20	200	Semiannually	July 1, 1905
85	H. Porter	do	do	do	do	20	400	do	Jan. 1, 1905
87	H. Hackfeld & Co.	do	do	do	do	20	300	do	Do.
90	H. C. Austin.	Ponohawai	do	do	Apr. 1, 1885	20	60	do	Apr. 1, 1905
94	F. S. Lyman	Pihonua	do	do	July 1, 1885	20	65	do	July 1, 1905
95	do	do	do	do	do	20	25	do	Do.
100	L. Severance	do	do	do	July 1, 1886	27	150	do	July 1, 1913
123	J. T. Baker	Ponohawai	do	do	June 1, 1888	20	25	do	June 1, 1908
129	C. C. Kennedy	Pihonua	do	do	July 1, 1888	17	50	do	July 1, 1905
147	J. T. Baker	Ponohawai	do	do	Jan. 1, 1889	15	60	Annually	Jan. 1, 1904
148	Maa	do	do	do	do	15	15	do	Do.
149	Estate Manaole	do	do	do	do	15	80	Semiannually	Do.
155	H. C. Austin	do	do	do	do	15	29	Annually	Do.
156	W. H. Shipman	Pihonua	do	do	July 1, 1889	15	150	Semiannually	July 1, 1904
170	M. G. Silva	Auwaiolu	Honolulu	Oahu	Mar. 25, 1891	15	100	Semiannually	Mar. 25, 1906
1245	J. A. Hopper	Esplanade	do	do	Mar. 16, 1878	20	601	Quarterly	Mar. 16, 1903
256	Estate G. Lucas.	do	do	do	Dec. 16, 1878	25	600	do	Dec. 16, 1903
258	Lewers & Cooke	do	do	do	Jan. 11, 1879	25	300	do	Jan. 11, 1904
295	Lunalilo Estate.	do	do	do	June 15, 1881	25	350	Semiannually	June 15, 1906
308	Wildor & Co.	Esplanade	do	do	Nov. 9, 1881	25	300	do	Nov. 9, 1906
319	David Taylor	Lahaina	do	Maui	May 23, 1882	20	30	Annually	May 23, 1902
325	W. G. Irwin & Co.	Cor. Fort and Allan	Honolulu	Oahu	Sept. 23, 1882	25	500	Semiannually	Sept. 23, 1907
347	Theo. H. Davies & Co.	Esplanade	do	do	Aug. 20, 1883	25	120	Quarterly	Aug. 20, 1908
349	Estate G. Lucas	do	do	do	Sept. 10, 1883	25	240	do	Sept. 10, 1908
389	Richardson & Lyman	Makaolu	Hilo	Hawaii	May 8, 1889	15	10	Annually	May 8, 1904
414	B. Hackfeld & Co.	Esplanade	Honolulu	Oahu	Apr. 24, 1890	25	600	Semiannually	Apr. 24, 1915
448	A. H. Akin	Kaneohe	do	do	May 25, 1892	10	50	do	May 25, 1902
456	Honolulu Iron Works Co.	Queen street	Honolulu	do	Oct. 6, 1892	10	500	do	Oct. 6, 1902
466	Inter Island S. N. Co.	Esplanade	do	do	May 8, 1893	10	300	do	May 8, 1903
469	do	do	do	do	July 1, 1893	10	600	do	July 1, 1903
480	do	do	do	do	Oct. 4, 1895	10	200	do	Oct. 4, 1905
491	do	do	do	do	do	10	350	do	Do.
493	Allen & Robinson	do	do	do	May 30, 1896	10	720	do	May 30, 1906
494	do	do	do	do	do	10	360	do	Do.
495	do	do	do	do	do	10	360	do	Do.
496	do	do	do	do	do	10	360	do	Do.
497	Wildor & Co., Ltd	do	do	do	do	10	360	do	Do.
498	do	do	do	do	do	10	360	Quarterly	Feb. 11, 1906
499	do	do	do	do	Feb. 11, 1896	10	360	do	Do.
500	do	do	do	do	do	10	360	do	Do.
501	do	do	do	do	do	10	360	do	Do.

Town lots under lease—Continued.

No. of lease.	Name.	Location.	District.	Island.	Date of lease.	Term.	An- nual rent.	Payable.	Expires.
84	Tom Hollinger	Kapiolani park	Honolulu	Oahu	Jan. 1, 1890	Years.	\$3	Semiannually	July 1, 1919
85	G. Kunst	do	do	do	do	294	3	do	Do.
86	do	do	do	do	do	294	3	do	Do.
87	do	do	do	do	do	294	3	do	Do.
88	Fred Harrison	do	do	do	do	294	3	do	Do.
89	do	do	do	do	do	294	3	do	Do.
90	do	do	do	do	do	294	3	do	Do.
91	Mrs. Julia M. Castle	do	do	do	do	294	3	do	Do.
92	do	do	do	do	do	294	3	do	Do.
93	do	do	do	do	do	294	3	do	Do.
94	Mrs. T. Lack	do	do	do	do	294	3	do	Do.
95	C. F. Hart	do	do	do	do	294	3	do	Do.
96	do	do	do	do	do	294	3	do	Do.
97	do	do	do	do	do	294	3	do	Do.
98	Jas. Dodd	do	do	do	do	294	3	do	Do.
99	do	do	do	do	do	294	3	do	Do.
100	do	do	do	do	do	294	3	do	Do.
101	do	do	do	do	do	294	3	do	Do.
102	Est. J. L. Richardson	do	do	do	do	294	3	do	Do.
103	Mrs. W. C. Parke	do	do	do	do	294	3	do	Do.
104	Geo. Patterson	do	do	do	do	294	3	do	Do.
105	do	do	do	do	do	294	3	do	Do.
106	Mrs. Jno. Spencer	do	do	do	do	294	3	do	Do.
107	do	do	do	do	do	294	3	do	Do.
108	Capt. Jno. Ross	do	do	do	do	294	3	do	Do.
109	do	do	do	do	do	294	3	do	Do.
110	Capt. Jno. D. Ross	do	do	do	do	294	3	do	Do.
111	C. P. Haukea	do	do	do	do	294	3	do	Do.
112	T. H. Davies	do	do	do	do	294	3	do	Do.
113	do	do	do	do	do	294	3	do	Do.
114	do	do	do	do	do	294	3	do	Do.
115	Mrs. S. N. Castle	do	do	do	do	294	3	do	Do.
116	Theo. H. Davies & Co	Block A	do	do	do	294	3	do	Do.
117	do	do	do	do	do	294	3	do	Do.
118	H. Hackfeld & Co	Kanakahonu, Kaliua	Hilo	Hawaii	May 18, 1897	30	240	do	May 18, 1927
119	H. A. Davies & Co	Esplanade	do	do	do	30	180	do	Do.
120	C. Brewer & Co., Limited	Queen street	Honolulu	Oahu	June 8, 1897	5	240	do	June 8, 1902
121	do	Block B	do	do	June 22, 1897	30	1,800	Quarterly	June 22, 1927
122	Jose G. Serrao	do	Hilo	Hawaii	Sept. 15, 1897	30	180	do	Do.
123	do	do	do	do	do	30	240	do	Sept. 15, 1927
124	do	do	do	do	do	30	240	do	Do.

No.	Name	Address	City	State	Year	Amount	Notes
530	H. Hackfeld & Co	Warehouse wharf	Honolulu	Oahu	Nov. 1, 1897	500	Do.
531	Allen & Robinson	Esplanade	do	do	Mar. 8, 1902	360	Do.
532	Honolulu Iron Works Co	Marine street	do	do	Mar. 23, 1928	150	Do.
533	H. Hackfeld & Co	Esplanade	do	do	Mar. 23, 1898	30	Do.
534	C. Brewer & Co., Limited	Queen street	do	do	Sept. 1, 1898	200	Do.
535	J. G. Serrao	Block B	Hilo	Hawaii	Dec. 12, 1898	21	Do.
536	J. E. Hall & Son, Limited	Esplanade	Honolulu	Oahu	Dec. 19, 1928	360	Quarterly
537	H. Hackfeld & Co., Limited	do	do	do	Jan. 23, 1929	820	Do.
538	Hackfield Electric Co	do	do	do	Feb. 6, 1929	30	Do.
539	Jose G. Serrao	Block B	Hilo	Hawaii	Feb. 20, 1899	30	Do.
540	H. S. Pratt	do	do	do	June 5, 1929	310	Do.
541	T. H. Davies & Co	Esplanade	Honolulu	Oahu	July 10, 1929	300	Do.
542	B. L. Jones and H. Kendall	Block B	Hilo	Hawaii	Aug. 14, 1920	300	Do.
543	W. W. Ahana	River street	Honolulu	Oahu	Oct. 1, 1930	990	Do.
544	See Yee Tong	do	do	do	Oct. 1, 1930	310	Do.
545	Hawaiian Electric Co	Esplanade	do	do	Oct. 8, 1930	1,020	Do.
546	Hawaiian Electric Co	Block B	Hilo	Hawaii	Oct. 8, 1930	30	Do.
547	Geo. S. McKenzie	do	Honolulu	Oahu	Feb. 21, 1901	300	Do.
548	Theo. H. Davies & Co	Esplanade	do	do	Feb. 21, 1901	600	Do.
549	do	do	do	do	Apr. 1, 1893	5	Do.
550	A. A. Montano	Monoa	do	do	Apr. 1, 1908	25	Semiannually
465							

Tenancy at will.

Name.	Location.	District.	Island.	Date.	Annual rent.	Payable.
C. H. Brown	Block B.	Hilo	Hawaii	Feb. 20, 1899	\$25.00	Semiannually.
Est. Geo. Lucas	Esplanade.	Honolulu	Oahu	May 15, 1879	720.00	Monthly.
J. A. Hopper	do	do	do	Mar. 16, 1879	480.00	Do.
H. Hackfeld & Co.	do	do	do	Oct. 1, 1878	125.00	Quarterly.
J. G. Spencer	Nuuanu Valley	do	do	Sept. 4, 1891	50.00	Annually.
Liu Ngow	Cor. Bethel and King.	do	do	Aug. 27, 1891	60.00	Monthly.
W. W. Dimond	Merchant st.	do	do	Jan. 30, 1896	200.00	Do.
Thurston & Stanley	Honolulu Hale	do	do	Dec. 1, 1896	360.00	Quarterly.
Goo Tong Kee	Cor. Marin and Queen.	do	do		180.00	
Joao Serrao	Ponohawai	Hilo	Hawaii	July 1, 1885	10.00	Semiannually.
Geo. Takase	do	do	do	Nov. 1, 1889	24.00	Annually.
M. J. Bettencourt	do	do	do	Aug. 1, 1889	12.50	Do.
N. Barquist	do	do	do	do	12.50	Do.
Maria de Gloria	do	do	do	Apr. 1, 1889	15.00	Semiannually.
M. J. Fernandez	do	do	do	Oct. 1, 1889	12.00	Annually.
Rose de Olivera	do	do	do	Dec. 31, 1890	15.00	Do.
Art. d'Erego	do	do	do	do	7.50	Do.
Honolulu Iron Works Co.	Queen st	Honolulu	Oahu	June 1, 1898	120.00	Monthly.
M. G. Silva & A. G. Correa.	Honolulu Hale	do	do	May 1, 1901	600.00	Do.

Statement showing lands taken up under the various systems of the land act of 1895 from July 1, 1900, to June 30, 1901.

CASH SALES.

Date.	Purchaser.	Area.	No. lot.	Location.	Purchase price.
Oct. 22, 1900	Mrs. S. C. Allen	Acres. .50	-----	Pouhala, Ewa, Oahu	\$315.00

SPECIAL AGREEMENTS.

Aug. 1, 1900	James D. Dole	61	10	Wahiawa, Waialua, Oahu	\$4,000.00
Sept. 20, 1900	Francisco F. Bento	47.80	1	Olaa, Puna, Hawaii	625.00
Do.	G. V. Jakin	50	2	do	2,800.00
Do.	Mrs. N. A. Tracy	42.80	3	do	385.00
Do.	L. A. Andrews	46.77	4	do	155.00
Do.	A. Zimmerman	50	5	do	1,600.00
Do.	Joe Foida	50	6	do	1,580.00
Do.	Phillip Foida	48.51	7	do	1,260.00
Do.	John Moore	45.22	8	do	560.00
Do.	Miss E. Grubb	49.08	9	do	215.00
Do.	Antone Machado	49.08	10	do	255.00
Do.	Mrs. N. Ormsted	49.54	11	do	300.00
Do.	Dr. Milton Rice	48.62	12	do	775.00
Do.	M. de F. Spinola	48.62	13	do	1,325.00
Do.	M. F. Affonso	49.08	14	do	1,500.00
Do.	M. J. de Gouvea	50.00	15	do	1,500.00
Do.	D. Lycurgus	49.08	16	do	1,600.00
Do.	Chas. Lycurgus	48.62	17	do	1,600.00
Do.	C. H. Brown	50.06	18	do	1,700.00
Do.	Mary Kelly Stacker	50.00	19	do	1,650.00
Do.	A. O. Stevens	48.61	20	do	1,950.00
Do.	Joe Duarte	48.22	21	do	1,650.00
Do.	E. G. Hitchcock	48.22	22	do	1,425.00
Do.	J. R. Souza	49.14	23	do	1,100.00
Do.	J. M. Herring	48.68	24	do	1,150.00
Do.	V. F. Schoen	47.76	25	do	1,330.00
Do.	D. W. Marsh	48.22	26	do	1,200.00
Do.	T. Katsunuma	49.54	27	do	1,150.00
Do.	R. J. Lyman	48.39	28	do	1,225.00
Do.	L. M. Whitehouse	48.08	29	do	1,000.00
Do.	J. M. Givens	50.00	30	do	1,000.00
Do.	R. E. Maynard	49.54	31	do	1,050.00
Do.	Dr. C. R. Blake	49.54	32	do	1,050.00
Do.	Chas. McGonagle	48.52	33	do	1,110.00
Do.	E. L. Rackliff	50.00	34	do	1,025.00

Statement showing lands taken up under the various systems of the land act of 1895 from July 1, 1900, to June 30, 1901—Continued.

SPECIAL AGREEMENTS—Continued.

Date.	Purchaser.	Area.	No. lot.	Location.	Purchase price.
		<i>Acres.</i>			
Sept. 20, 1900	C. E. Sedgwick	49.08	35	Olaa, Puna, Hawaii	\$800.00
Do.	Joaquin J. Silva	50.00	36	do	725.00
Do.	José P. Amaral	49.08	37	do	800.00
Do.	José Borges	49.54	41	do	400.00
Do.	Ant. J. Estrella	49.54	42	do	505.00
Do.	D. Machado	49.08	43	do	610.00
Do.	J. Figueira	49.08	44	do	605.00
Do.	M. Jolkivsky	50.00	45	do	600.00
Do.	Engy Verbitsky	49.54	47	do	594.48
Do.	Michal Pazyk	48.62	46	do	583.44
Do.	Jakub Markiewitch	49.08	48	do	588.96
Do.	Jan Ben Larsky	49.08	186	do	588.96
Do.	Peter Kiewitch	49.54	187	do	495.40
Do.	W. H. Lambert	50.00	198	do	900.00
Do.	J. S. Pires	49.08	199	do	775.00
Do.	A. W. Hobson	50.00	200	do	775.00
Do.	Mrs. A. McGowan	48.62	201	do	925.00
Do.	E. N. Holmes	49.54	202	do	1,025.00
Do.	Miss E. Griggs	49.54	203	do	1,000.00
Do.	A. H. Behrens	50.00	204	do	1,000.00
Do.	W. W. Bruner	49.08	205	do	1,000.00
Do.	Man'l I. Endio	48.39	206	do	1,125.00
Do.	W. Rockey	48.04	207	do	1,000.00
Do.	Miss G. McCannon	48.90	208	do	1,010.00
Do.	Dr. John Grace	48.64	209	do	1,050.00
Do.	J. Schoen	49.54	210	do	975.00
Do.	R. Hawthrust, jr	50.00	211	do	1,350.00
Do.	C. K. Lyman	49.08	212	do	1,050.00
Do.	J. Riis	49.30	213	do	1,150.00
Do.	Mrs. M. E. Smith	48.62	214	do	1,800.00
Do.	C. E. Wright	50.00	215	do	1,700.00
Do.	A. H. Jackson	50.00	216	do	1,500.00
Do.	Dr. M. Wachs	48.62	217	do	1,200.00
Do.	R. H. Bowman	49.08	218	do	1,080.00
Do.	A. G. Curtis	50.00	219	do	805.00
Do.	Virginia H. Curtis	49.08	220	do	915.00
Do.	G. M. Govea, jr	48.62	221	do	291.72
Do.	Frank Silva	48.62	222	do	710.00
Do.	S. Kapu	49.54	223	do	320.00
Do.	J. Rocha	49.08	224	do	353.00
Do.	Frank G. Ross	49.08	225	do	300.00
Do.	Mrs. E. Elliott	49.08	226	do	450.00
Do.	Manuel Delima	49.77	227	do	300.00
Do.	J. P. Amaral	44.78	228	do	250.00
Do.	Mahi Lonoaea	38.65	229	do	77.30
Do.	E. Medeiros	50.00	246	do	100.00
Do.	Antone Lorenzo	50.00	263	do	400.00
Do.	M. Rockey	50.00	264	do	425.00
Do.	Geo. Dunker	50.00	265	do	415.00
Do.	Andrew Sajuwiz	48.62	195	do	540.00
Do.	Manuel Ignacio	50.00	196	do	605.00
Do.	Eugene Lyman	49.08	197	do	600.00
June 1, 1901	M. J. Soares	19.71	2	Nanawale, Puna, Hawaii	835.00

GENERAL LEASE.

Date of lease.	Lessee.	Location.	Area.	Term.	Annual rental.
			<i>Acres.</i>		
Sept. 1, 1901	A. Enos & Co	Kahikinui, Maui	25,000	5 years	\$3,010

Statement showing lands taken up under the various systems of the land act of 1895 from July 1, 1900, to June 30, 1901—Continued.

SPECIAL LICENSES.

Date of license.	Licensee.	Location.	Annual fee.	Remarks.
Nov. 1, 1900	Theo. F. Lansing	Waiahole, Koolua-loa, Oahu.	\$10.00	Right of way for pipe line over public lands in Waiahole district, for a term of 30 years.
Apr. 6, 1901	Waialua Agricultural Co. and Hawaiian Fruit and Plant Co.	Wahiawa, Waialua, Oahu.	3,000.00	Right to construct and maintain dams, reservoirs, ditches, tunnels, and flumes for the purposes of collecting, conserving, and conducting out water for irrigation, domestic uses, and creating of power, for the term of 46 years.
Do	Hilo Portuguese Sugar Co.	Piihonua, Hilo, Hawaii.	.....	Permission to clear 500 acres of land in Piihonua for agricultural purposes. Payment of \$1.75 per acre to be made annually on amount of land cleared.
Apr. 27, 1901	Olaa Sugar Co., Limited.	Kaumana, Waiakea in Hilo, and Olaa in Puna, Hawaii.	10.00	Right of way for flume or flumes over public lands of Kaumana, Waiakea and Olaa, Puna, Hawaii.

Land patents issued from June 30, 1900, to July 31, 1901.

Date.	No. of patent.	Consideration.	Area.	Name.	Date of award.	Remarks.
Aug. 2, 1900	4385	\$283.50	Acres. 47.25	C. W. Hill	.....	Lot No. 333, crown lease, Olaa, Hawaii.
Do	4386	450.00	150.00	do	.....	Lots Nos. 120, 122, and 123, Olaa, Hawaii.
Do	4387	483.50	97.25	Isabella Renwick and Jessie R. Brockie.	.....	Lots Nos. 317 and 318, Crown lease, Olaa, Hawaii.
Do	4388	308.25	102.75	do	.....	Lots Nos. 101 and 102, Olaa, Hawaii.
Do	4389	150.00	50.00	A. F. Wall	.....	Lot No. 258, part of crown lease No. 137, Olaa, Hawaii.
Do	4390	450.00	150.00	do	.....	Lots Nos. 107, 108, and Part A, lot No. 109, Olaa, Hawaii.
Do	4391	170.00	28.5	Kamaki	.....	Lot No. 44, crown lease, Olaa, Hawaii.
Do	4392	88.25	17.65	Marion de Carmo	.....	Lot No. 20, homestead map No. 8.
Dec. 10, 1900	4393	750.00	127.765	Eleanor M. Wilcox	.....	Lot No. 622, Punchbowl slope, Honolulu.
Do	4394	570.00	43.80	H. Wilgeroth	.....	Lot No. 2, public lands map No. 5.
Do	4395	89.10	29.7	Arthur W. Richardson.	.....	Lot No. 124, Olaa, Hawaii.
Do	4396	76.20	25.4	do	.....	Lot No. 61, Olaa, Hawaii.
Do	4397	691.72	144.9	do	.....	Lot No. 1, Part A, D, and E, lot No. 2, Olaa, Hawaii.
Dec. 28, 1900	4398	482.50	96.5	C. E. Moore	.....	Lots Nos. 5 and 6, public lands map No. 18.
Do	4399	492.25	89.5	A. N. Callaghan	.....	Lot No. 11, time payment.
Do	4400	932.87	82.5	David H. Davis	.....	Lot No. 14, public lands map No. 11.
Do	4401	332.00	66.5	George R. Carter	.....	Lot No. 10, time payment.
Do	4402	659.00	104.2	J. N. Bell	.....	Lots Nos. 3 and 4, time payment.
Jan. 9, 1901	4403	371.35	50.05	H. R. Hitchcock	.....	Lot No. 348, Olaa, Hawaii.
Do	4404	262.20	136.02	Frank T. Smith	.....	Lots Nos. 347, 362, and 361, Olaa, Hawaii.

¹ Square feet.

Land patents issued from June 30, 1900, to July 31, 1901—Continued.

Date.	No. of patent.	Con- sidera- tion.	Area.	Name.	Date of award.	Remarks.
Jan. 9, 1901	4405	\$600.00	<i>Acres.</i> 100	F. C. Le Blond		Lots Nos. 14 and 15, Olaa, Hawaii.
Do.....	4406	127.50	17	Antonio Dias de Souza		Homestead lot No. 6, Ahualoa, Hamakua, Hawaii.
Do.....	4407	132.07	17.61	Jose Diaz d'Souza		Homestead lot No. 41, Ahualoa, Hamakua, Hawaii.
Do.....	4408	195.00	19.5	Edward Nobrega		Homestead Lot No. 17, Ahualoa, Hamakua, Hawaii.
Do.....	4409	191.00	19.1	Joe Gonsalves		Homestead lot No. 15, Ahualoa, Hamakua, Hawaii.
Do.....	4410	121.20	16.16	K. Iwaoka		Homestead lot No. 21, Ahualoa, Hamakua, Hawaii.
Do.....	4411	88.57	11.81	Manoel de Mello		Homestead lot No. 34, Ahualoa, Hamakua, Hawaii.
Do.....	4412	197.50	19.75	Hachizo Kimura		Homestead lot No. 3, Kaapahu, Hamakua, Hawaii.
Do.....	4413	139.50	18.6	Jacintha Aragaoa		Homestead lot No. 24, Kaapahu, Hamakua, Hawaii.
Do.....	4414	71.00	14.20	Miki		Homestead lot No. 13, Kainehe, Hamakua, Hawaii.
Do.....	4415	89.00	17.80	Kanedaka		Homestead lot No. 11, Kainehe, Hamakua, Hawaii.
Do.....	4416	100.00	20	Manoel de S. Carav- valho		Homestead lot No. 30, Paauilo, Hamakua, Hawaii.
Feb. 7, 1901	4417	1.00		Oahu Railway and Land Co.		Contract between min- ister of the interior and the O. R. & L. Co. for exchange of land.
Feb. 28, 1901	4418	390.20	103.7	H. S. Hambly		Lots No. 160, Part A, and 161, Part B. Right of purchase lease No. 76.
Do.....	4419	700.00	100.0	Oliff Peterson		Lots Nos. 31 and 32. Right of purchase lease No. 101.
Mar. 22, 1901	4420	939.50	77.9	Gerrit P. Wilder		Lot No. 25, Paauilo, Hamakua, Hawaii.
Do.....	4421	361.70	40.6	James A. Wilder		Lot No. 26, Paauilo, Hamakua, Hawaii.
Mar. 26, 1901	4422	540.00	1.46	Andrew Brown		Lot No. 6, Tantalus, Oahu.
Do.....	4423	460.00	.60	W. L. Wilcox		Lot No. 5, Tantalus, Oahu.
Do.....	4424	900.00	3.00	L. A. Thurston		Lot No. 2, Tantalus, Oahu.
Do.....	4425	730.00	1.25	J. G. Rothwell		Lot No. 4, Tantalus, Oahu.
Do.....	4426	635.00	1.83	A. C. Lovekin		Lot No. 3, Tantalus, Oahu.
Apr. 1, 1901	4427	210.00	2.8	L. L. McCandless ..		Lot at Waimalu, Val- ley, Ewa, Oahu.
Do.....	4428	505.00	6.8	Honolulu Sugar Co., Limited.		Lot, Waimalu, Ewa, Oahu.
Apr. 2, 1901	8094		5562.0	W. C. Lunaliilo	May 26, 1854	Land at Keahialaka, Puna, Hawaii.
Apr. 4, 1901	8095		2972.0	M. Kekasonohi	Feb. 14, 1855	Land at Waikahiula, Puna, Hawaii.
Apr. 9, 1901	4429	137.60	37.6	Y. Hoshimoto & B. Onome		Lot No. 46, Olaa, Hawaii.
Do.....	4430	600.00	100.0	Ira Elmer Ray		Lot No. 160, Olaa, Ha- waii.
Do.....	4431	300.00	50.00	William McCluskey ..		Lot No. 41, Olaa, Hawaii.
Do.....	4432	424.08	70.8	J. E. Anderson		Lot No. 32 A, Ponoha- wai, Hilo, Hawaii.
Do.....	4433	148.56	18.57	Jose Carreiro		Lot No. 56, Kaiwika, Hilo, Hawaii.
Do.....	4434	990.00	68.7	Henry Louissou		Lot No. 8, Paauilo, Hamakua, Hawaii.
Do.....	4435	830.00	81.1	A. L. Louissou		Lot No. 15, publiclands map No. 11.

Land patents issued from June 30, 1900, to July 31, 1901—Continued.

Date.	No. of patent.	Con-sidera-tion.	Area.	Name.	Date of award.	Remarks.
Apr. 16, 1901	8096	-----	<i>Acres.</i> 1.7	Kaupaka	Aug. 17, 1852	Located at Keauhou 1, N. Kona, Hawaii.
Do	8097	-----	4.45	Kaukauehoho	Feb. 1, 1853	Located at Keauhou 1, N. Kona, Hawaii.
Do	8098	-----	.82	Lauhine	Feb. 6, 1855	At Kalama 3, S. Kona, Hawaii.
Do	8099	-----	1.16	Hamu	Aug. 12, 1853	At Honaunau, S. Kona, Hawaii.
Do	8100	-----	1.25	Kaunemiumi	Apr. 14, 1851	Waikale, Ewa, Oahu.
Do	8101	-----	.35	Kekuku	Oct. 18, 1854	Kaneole, Koolaupoko, Oahu.
Do	8102	-----	4.55	Kuluwailehua	Feb. 10, 1851	At Waikiki, Honolulu, Oahu.
Do	8103	-----	17.00	Kamehameha III.	Jan. 24, 1855	At Hohe and Keokea, Honolulu, Oahu.
Do	8104	-----	14.54	Moo	Jan. 13, 1853	At Kapalama, Honolulu, Oahu.
Do	8105	-----	12.56	Kahoona no Kainapau (w.).	Feb. 11, 1853	At Waialaenui, Kona, Oahu.
Do	8106	-----	293.00	Kapeleaumoku	Aug. 12, 1850	At Kawananakoa, Honolulu, Oahu.
Do	8107	-----	14.65	Makakekau	Oct. 21, 1851	At Heeia, Koolaupoko, Oahu.
Do	4436	494.00	24.7	Geo. Mumby	-----	Lot at Olaa, Puna, Hawaii.
Do	4437	1600.00	99.18	Chas. F. Bradshaw	-----	Do.
Do	4438	325.50	64.8	J. S. Murray and W. K. Rodenburst.	-----	Lot at Awini, N. Kohala, Hawaii.
Do	4439	480.00	26.00	C. Bolte	-----	Lot at Paaulo, Hamakua, Hawaii.
Do	4440	510.16	98.36	Peter McKinnon	-----	Lot at Olaa, Puna, Hawaii.
Apr. 26, 1901	8108	-----	.636	Kamehameha III.	July 6, 1854	Located on Nuuanu street, Honolulu, Oahu.
Do	8109	-----	3.321	do	Mar. 26, 1855	Located at Waikiki, Honolulu, Oahu.
Do	8110	-----	.35	Nunanu 2.	Jan. 5, 1852	Do.
Do	4442	675.00	100.00	A. Hocking	-----	Lot No. 24, Nahiku, Koolau, Maui.
Do	4443	325.00	84.67	P. J. Aiken	-----	Lot No. 31, Nahiku, Koolau, Maui.
Do	4444	396.00	144.00	Mrs. Emma S. Pogue	-----	Lot No. 42, Nahiku, Koolau, Maui.
Do	4445	308.70	102.90	William H. King	-----	Lot No. 14, Nahiku, Koolau, Maui.
Do	4446	337.20	103.75	D. C. Lindsay	-----	Lot No. 33, Nahiku, Koolau, Maui.
Do	4447	400.00	100.00	A. M. Feiteira	-----	Lot No. 11, Nahiku, Koolau, Maui.
Do	4448	335.00	100.90	Wm. Goodness	-----	Lot No. 26, Nahiku, Koolau, Maui.
Do	4449	425.00	100.00	W. O. Aiken	-----	Lot No. 30, Nahiku, Koolau, Maui.
Do	4450	525.00	100.00	E. H. Bailey	-----	Lot No. 6, Nahiku, Koolau, Maui.
Do	4451	700.00	108.75	J. H. Nishwitz	-----	Lot No. 19, Nahiku, Koolau, Maui.
Apr. 30, 1901	4452	800.00	100.00	S. G. Walker	-----	Lots Nos. 319 and 326, Olaa, Hawaii.
Do	4453	55.00	21.58	S. Smither	-----	Lot No. 20, Nanawale, Puna, Hawaii.
Do	4454	130.74	21.79	K. Lonokapu	-----	Lot No. 9, Nanawale, Puna, Hawaii.
Do	4455	637.00	127.1	A. V. Gear	-----	Lots Nos. 7 and 8, Awini, N. Kohala, Hawaii.
Do	4456	425.40	106.00	Charles A. Peterson	-----	Lots Nos. 9 and 10, Awini, N. Kohala, Hawaii.
Do	4457	233.00	18.24	H. A. Swift	-----	Lot No. 18, Ahualoa, Hamakua, Hawaii.
Do	4458	52.38	8.7	L. P. Pau	-----	Lot No. 13, Nanawale, Puna, Hawaii.
Do	4459	1,125.00	3.59	W. F. Frear	-----	Lot No. 50, Tantalus Heights, Honolulu, Oahu.
Do	4460	628.00	31.4	Geo. W. Paty	-----	Lot No. 1, Olaa, Puna, Hawaii.
Do	4441	589.92	98.32	Nicholas Golovaty	-----	Lots Nos. 321 and 324, Olaa, Puna, Hawaii.

¹ Square chains.² Fathoms.

Land patents issued from June 30, 1900, to July 31, 1901—Continued.

Date.	No. of patent.	Con- sideration.	Area.	Name.	Date of award.	Remarks.
May 15, 1901	4461	291.00	<i>Acres.</i> 47.00	W. Kainau .....	.....	Lot No. 1, Kamaili, Puna, Hawaii.
Do.....	4462	113.40	13.9	J. W. Kaolulo.....	.....	Lot No. 6, Nanawale, Puna, Hawaii.
Do.....	4463	246.00	20.50	Manoel Enos .....	.....	Right of purchase lease No. 20, Waipunalei, Hilo, Hawaii.
Do.....	4464	206.00	20.60	Chas. H. Swain.....	.....	Lot No. 20, Waipunalei, Hilo, Hawaii.
Do.....	4465	168.20	16.82	Alvino Fernandes..	.....	Lot No. 27, Waipunalei, Hilo, Hawaii.
Do.....	4466	99.00	16.50	J. Kamahale .....	.....	Lot No. 17, Nanawale, Puna, Hawaii.
Do.....	8111	.....	$\left\{ \begin{array}{l} 1.2 \\ 217.00 \end{array} \right\}$	Kamakahookahi..	May 18, 1852	In confirmation of L. C. A. 9188 at Kona, Lawai, Kauai.
May 15, 1901	8112	.....	(³)	Paa	Oct. 24, 1851	In confirmation of L. C. A. 4624, at Auahola, Koolau, Kauai.
Do.....	8113	.....	.48	Olomele.....	June 15, 1852	In confirmation of L. C. A. 5459, N. Hanehoi, Hamakualoa, Maui.
Do.....	8114	.....	(⁴)	Luka	June 8, 1852	In confirmation of L. C. A. 3270, Nawiliwili, Puna, Kauai.
Do.....	8115	.....	2.61	Nana .....	.....do.....	In confirmation of L. C. A. 2752, Kawailoa, Waialua, Oahu.
May 18, 1901	8116	.....	84.2	M. Kekauonohi.....	June 19, 1852	In confirmation of L. C. A. 11216, Kalaoa, Hilo, Hawaii.
Do.....	8117	.....	2,579.00	V. Kamamalu .....	.....do.....	In confirmation of L. C. A. 7713, Onomea, Hilo, Hawaii.
June 12, 1901	4467	200.00	50.00	Y. Okino .....	.....	Lot No. 30, Olaa Reservation, Puna, Hawaii.
Do.....	4468	99.12	8.26	J. P. da Silva .....	.....	Lot No. 12, Waipunalei, Hilo, Hawaii.
Do.....	4469	400.00	50.00	Mrs. N. A. Mc-Stocker.	.....	Lot No. 310, Olaa, Puna, Hawaii.
Do.....	4470	80.60	8.06	Juan Per Martins ..	.....	Lots Nos. 11 and 18, Waipunalei, Hilo, Hawaii.
Do.....	4471	1,072.00	107.20	Mrs. Annie de la Nux.	.....	Lots Nos. 6 and 13, Niupea, Hamakua, Hawaii.
Do.....	4472	367.50	98	S. E. Kalama .....	.....	Lot No. 21, Nahiku, Koolau, Maui.
Do.....	4473	475.00	102.50	W. F. Mossman.....	.....	Lot No. 34, Nahiku, Koolau, Maui.
Do.....	4474	150.00	20	Juan Rodriguez .....	.....	Lot No. 27, Paauiilo, Hamakua, Hawaii.
June 24, 1901	4475	590.15	98.36	A. Penkovski .....	.....	Lots Nos. 305 and 308, Olaa, Puna, Hawaii.
Do.....	4476	600.00	100	John Lebedoff .....	.....	Lots Nos. 320 and 325, Olaa, Puna, Hawaii.
June 28, 1901	4477	68.28	19.51	John Anderson .....	.....	Lot No. 47, Ninole and Wailan, Kau, Hawaii.
Do.....	4478	141.45	18.86	Junai Tanaka .....	.....	Lot No. 24, Ahualoa, Hamakua, Hawaii.
Do.....	4479	123.60	16.48	Arthur P. Brickwood.	.....	Lot No. 47, Ahualoa, Hamakua, Hawaii.
Do.....	4480	118.27	15.77	Yahilo .....	.....	Lot No. 28, Ahualoa, Hamakua, Hawaii.
Do.....	4481	131.55	17.54	Mrs. Kamipele .....	.....	Lot No. 37, Ahualoa, Hamakua, Hawaii.
Do.....	4482	129.18	21.53	Heirs of D. W. Kaeha	.....	Lot No. 3, Nanawale, Puna, Hawaii.
Do.....	4483	296.00	38.6	A. S. Wall .....	.....	Part of lot No. 5, Olaa, Puna, Hawaii.
Do.....	4484	315.00	.50	Mrs. S. C. Allen .....	.....	Land known as old fish pond, Pauhala, Waikele, Ewa, Oahu.
Do.....	4485	164.75	54.81	Elmer E. Paxton .....	.....	Lot No. 6, public lands map No. 1.
Do.....	4486	405.00	59.6	William Kinney .....	.....	Lot No. 6, Ponohawaii, Hilo, Hawaii.

¹ Rods.² Perches.³ 1 acre 24 perches.⁴ 2 acres 30 perches.

COMMERCE.

The volume of commerce to the credit of the Territory is very satisfactory. While the great bulk of our trade can no longer be placed in the export columns of our accounts it is necessary for the purpose of comparison to include the amounts of domestic products shipped to the mainland with that exported to foreign countries. In this connection it becomes pertinent to note the difficulty which exists in showing the amount of our domestic trade. Since the 14th of June, 1900, the day when Hawaii became an organized territory, no entry of goods has been required when either shipped to or from the mainland. For this reason it is not practicable to give an accurate account of the amount of American goods that have entered the Territory. Some regulation, or possibly an act of Congress, should be passed to remedy this defect, for it seems of great importance to know what becomes of American products.

In 1899 the imports from the United States amounted to.....	\$15,020,830.17
From foreign countries.....	4,038,775.62
Making the total imports.....	19,059,605.79
The total exports for the same year were.....	22,628,741.82
Showing amount of trade for that year.....	41,688,347.61
Total exports.....	22,628,741.82
Value of foreign goods exported.....	\$43,436.88
Specie.....	157,658.00
Total.....	201,094.88
Value of domestic exports.....	22,427,646.94
Of the total amount exported the United States received.....	22,517,758.82
All foreign countries.....	110,983.00
Total.....	22,628,741.82

Through the courtesy of the collector of the port of Honolulu I am able to give the following statistics for the fiscal period ending June 30, 1901:

Exports.

Articles.	Quantity.	Value.
Sugar..... pounds.....	690,879,234	\$27,093,923.41
Hides and skins.....do.....	1,364,100	76,994.66
Rice.....do.....	549,475	22,527.00
Coffee.....do.....	2,620,169	311,897.27
Wool, raw.....do.....	819,734	110,184.94
Molasses.....gallons.....	93,820	4,615.00
Honey.....		9,770.00
Sundry fruit.....		76,167.65
Curios.....		1,696.00
Sundries.....		346,654.50
Total.....		28,054,430.43

SPECIE.

United States.....	\$1,254,004.27
Other countries.....	66,766.00
Total.....	1,320,770.27

RECAPITULATION.

Total exports, merchandise.....	\$28,054,430.43
Total exports, specie.....	1,320,770.27
Grand total.....	29,375,200.00

Imports.

Articles.	Quantity.	Value.
Merchandise	-----	\$2, 834, 717. 00
Specie	-----	3, 078. 00
Total	-----	2, 839, 795. 00

From a knowledge of the extensive improvements that have been made upon the plantations during the past year and the increased amount of general merchandise purchased, a conservative estimate of our trade with the mainland would place the figures at about \$20,000,000.

In the table below shipments from the mainland for 1900 and 1901 have not been classed as imports.

Imports:

1898	\$11, 650, 890. 81
1899	19, 059, 605. 79
July 1, 1900, to June 30, 1901	2, 839, 795. 00

Exports:

1898	17, 346, 744. 79
1899	22, 628, 741. 82
July 1, 1900, to June 30, 1901	28, 054, 430. 43

With a total population of 153,727, the amount of produce shipped and exported shows a rate of \$182.49 per capita.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901.

Class and name.	Where from.	Passage. Days.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
P. M. S. S. Rio de Janeiro.	Yokohama.	10	July 1	Passengers and mer- chandise.	San Francisco.	July 1	In transit.	July 1
Am. 4-mst. schr. Marie E. Smith	Port Gamble	32	July 2	Lumber	Puget Sound	July 16	Ballast	July 2
Am. 4-mst. schr. W. F. Witzemann	Aberdeen	29	July 3	do	do	July 22	do	July 4
Ital. ship Eliza	Newcastle	46	do	Coal.	Victoria	July 25	do	July 7
Br. C. & A. S. S. Miowera	Brisbane	12	July 4	Passengers and mer- chandise.	do	July 25	In transit.	July 4
O. S. S. Australia.	San Francisco.	7	do	do	San Francisco.	July 11	Passengers and mer- chandise.	Do.
Am. 4-mst. schr. H. D. Bendixsen	Puget Sound	33	July 5	Lumber	Puget Sound	Aug. 5	Ballast	July 5
Am. bkt. Irvingard	San Francisco.	24	do	Merchandise	San Francisco.	Aug. 3	Sugar	Do.
Am. ship Ivy	Newcastle	38	do	Coal.	British Columbia	Aug. 13	Ballast	Stream.
Am. bk. Alden Besse	San Francisco	25	July 6	Stock and merchan- dise.	San Francisco	Aug. 11	Sugar	July 6
Am. bk. Mohican.	do	17	do	In transit	do	Aug. 29	do	Do.
Br. O. & O. S. S. Doric	do	6	July 7	Passengers and mer- chandise.	Yokohama	July 7	In transit	July 7
Br. C. & A. S. S. Warrimoo	Victoria	7	do	do	Brisbane	do	do	Do.
Am. 4-mst schr. Rosamond	San Francisco.	19	do	Stock and merchan- dise.	San Francisco	Aug. 3	Sugar	Do.
Am. bk. Ceylon	Laysan Island	14	do	Guano	Laysan Island	Aug. 1	Ballast	July 10
Am. bkt. W. H. Dimond	San Francisco.	17	July 8	Stock and merchan- dise.	San Francisco.	July 28	Sugar	July 8
Am. bkt. Kikikat	Port Ludlow	30	July 9	Lumber	Puget Sound	Aug. 2	Ballast	July 12
Am. 2-mst. schr. Serena Thayer	Humboldt	17	do	do	do	July 10	do	July 10
Br. O. & O. S. S. Coptic.	Yokohama	9	do	Passengers and mer- chandise.	San Francisco.	July 17	In transit	July 9
Am. bk. Dimond Head	San Francisco	15	do	Stock and merchan- dise.	Puget Sound	July 28	Ballast	Do.
Am. bkt. Geo. C. Perkins	Humboldt.	23	do	Lumber	Mahukona.	July 31	do	Stream.
Am. 4-mst. schr. Helene	San Francisco.	17	July 11	Stock and merchan- dise.	San Francisco.	Aug. 19	Sugar	July 11
U. S. A. T. Leelanau	do	10	do	do	do	do	do	Do.
Am. 4-mst. schr. Brainbridge	Puget Sound	19	do	Lumber	Nagasaki	July 15	Coal and water	Do.
Am. 4-mst. schr. Mary E. Foster	San Francisco.	12	July 12	Stock and merchan- dise.	Puget Sound	July 29	Ballast	July 12
Am. 4-mst. schr. Wm. H. Smith	Puget Sound	25	do	Lumber	do	Aug. 8	do	Do.
Am. bk. St. Katharine.	San Francisco	14	do	Merchandise	San Francisco.	Sept. 1	Sugar	Do.
Am. 4-mst. schr. Luzon	Grays Harbor	27	do	Lumber	Puget Sound	Aug. 1	Ballast	Do.
Am. 3-mst. schr. Azateca	do	20	July 14	do	do	Aug. 27	do	July 16
Am. 4-mst. schr. Meteor	Puget Sound	27	do	do	do	Aug. 11	do	July 18
Jap. S. S. America Maru	Yokohama	19	July 15	Passengers and mer- chandise.	San Francisco.	July 16	In transit	July 16
Jap. S. S. Nippon Maru	San Francisco	26	July 17	Mails.	Yokohama.	July 17	do	July 17

Am. bkt. Skagitt	Puget Sound	Lumber	Puget Sound	Ballast	July 18
Am. bkt. S. N. Castle	San Francisco	Stock and merchan- dise.	San Francisco	Sugar	Do.
Br. Union S. S. Moana	do	Mails	Apia	In transit	Do.
Br. S. S. Blomfontein	Puget Sound	Lumber in transit	Australia	do	Do.
Am. 3-mst. schr. Bertie Miner	Humboldt	Lumber	Humboldt	Ballast	July 20
O. S. S. Alameda	Apia	Passengers and mer- chandise.	San Francisco	Passengers and fruit	Do.
Am. 4-mst. schr. Robert Lewers	San Francisco	Stock and merchan- dise.	Puget Sound	Ballast	July 23
Am. bkt. Newsboy	Takoma	Lumber	do	do	Stream.
U. S. A. T. Californian	San Francisco	Supplies	Manila	Coal and water	July 26
Am. 3-mst. schr. Fannie Adele	San Diego	Ballast	Gone coasting	In transit	Do.
P. M. S. S. City of Rio de Janeiro.	San Francisco	Passengers and mer- chandise.	Yokohama	do	Do.
P. M. S. S. City of Peking	Yokohama	do	San Francisco	do	July 27
Br. ship City of Hankou	Newcastle	Coal	Puget Sound	Ballast	July 27
German W. S. Geier	Acapulco	Nothing	China	Supplies	July 30
Am. ship E. B. Sutton	San Francisco	Merchandise	New York	Sugar	Stream.
Norw. S. S. Eivold	Yokohama	do	San Francisco	In transit	July 28
Am. ship Iroquois	Seattle	do	Seattle	Ballast	July 30
Am. 4-mst. schr. W. H. Talbot	Newcastle	Coal	Puget Sound	do	Aug. 2
O. S. S. Australia	San Francisco	Passengers and mer- chandise.	San Francisco	Passengers and mer- chandise.	Aug. 1
Br. ship Halewood	Sydney	Coal	Puget Sound	Ballast	Stream.
Am. 3-mst. schr. Mawema	Puget Sound	Lumber	do	do	Aug. 2
Am. bkt. Planter	San Francisco	Merchandise	do	do	Do.
Br. O. & O. S. S. Coptic.	do	Mails	Yokohama	Passengers	Aug. 5
Am. bk. Sea King	Newcastle	Coal	Puget Sound	Ballast	Aug. 1
Br. bk. Woolahra	do	do	Humboldt	do	Do.
Am. bk. Empire	do	do	do	do	Do.
Am. 4-mst. schr. Wm. Bowden	do	do	do	do	Aug. 4
Br. O. & O. S. S. Gaelic	Yokohama	Passengers and mer- chandise.	San Francisco	In transit	Do.
Am. bk. Gen. Fairchild	Newcastle	Coal	Puget Sound	Ballast	Stream.
Br. C. & A. S. S. Miowera	Victoria	Mails	Brisbane	In transit	Aug. 4
Am. bk. Halliswood	Newcastle	Coal	San Francisco	Ballast	Aug. 6
Ger. ship Philadelphia	Bremen	Merchandise	Portland	do	Do.
Br. ship Republic	Newcastle	Coal	British Columbia	do	Aug. 10
U. S. tug Iroquois	Midway Island	Nothing	Return from surveying trip	do	Aug. 5
Am. tugboat Fearless	San Francisco	Stores	Gone into towing business at Honolulu	do	Aug. 5
Am. bkt. S. G. Wilder	do	Passengers and mer- chandise.	San Francisco	Sugar	Aug. 7
Br. ship Kilnory	Liverpool	Merchandise	Portland	Ballast	Aug. 8
Am. ship Emily F. Whitney	San Francisco	Passengers and mer- chandise.	San Francisco	do	Aug. 7
Am. bk. Albert	do	do	do	do	Aug. 10
Br. ship Dechmont	Newcastle	Coal	Puget Sound	Ballast	Aug. 12
Br. schr. Queen of the Isles	San Francisco	Passengers and stores.	Marshall Island	Passengers and sup- plies.	Aug. 11
Jap. S. S. American Maru	do	Mails	Yokohama	do	Aug. 9

* And 12 hours.

* And 6 hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage. Days.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Norw. S. S. Thyra.	Yokohama	14	Aug. 9	600 tons merchandise	San Diego	Aug. 10	In transit.	Aug. 10
Jap. S. S. Hong Kong Maru.	do	9	Aug. 10	Passengers and mer- chandise.	San Francisco	do	do	Aug. 10
Am. 4-mst. schr. Aloha.	San Francisco	11	Aug. 11	Stock and merchan- dise.	Laysan Island	Aug. 27	Ballast	Aug. 11
Am. bk. And. Welch.	do	13	Aug. 13	do	San Francisco	Sept. 14	Sugar	Aug. 13
Am. bkt. Amelia.	Port Blakeley	25	Aug. 14	Lumber	Puget Sound	Aug. 25	Ballast	Aug. 15
Am. ship J. B. Brown.	Newcastle	55	do	Coal	Victoria	Sept. 15	do	Aug. 15
Am. 4-mst. schr. Henry Wilson.	Grays Harbor	16	Aug. 15	Lumber	Grays Harbor	Aug. 30	do	Aug. 20
Am. 3-mst. schr. Reporter.	do	17	Aug. 16	do	Puget Sound	Sept. 1	do	Aug. 17
Am. O. S. S. Alameda.	San Francisco	7	Aug. 15	Passengers and mer- chandise.	Apia	Sept. 1	In transit.	Aug. 15
Am. O. S. S. Mariposa.	Apia	7	Aug. 17	do	San Francisco	Aug. 17	Passengers and fruit	Aug. 17
Am. P. M. S. S. City of Peking	San Francisco	7	Aug. 18	do	Yokohama	Aug. 19	Passengers	Aug. 19
Am. bk. Edward May.	do	14	Aug. 18	Merchandise	San Francisco	Sept. 1	Sugar ballast	Do.
Am. ship Standard.	Tacoma	18	Aug. 19	Coal	Tacoma	Sept. 16	Ballast	Aug. 26
Am. 3-mst. schr. Redfield.	Port Ludlow	20	do	Lumber	Puget Sound	Sept. 8	do	Aug. 22
Am. P. M. S. S. China.	Yokohama	9	Aug. 20	67 tons merchandise	San Francisco	Aug. 21	Passengers and fruit	Aug. 20
Br. ship Carnedd Llewellyn	Hamburg	120	Aug. 23	General merchan- dise.	Seattle	Sept. 11	In transit.	Aug. 23
Am. 4-mst. schr. Alice Cooke	Puget Sound	21	Aug. 24	Lumber	Puget Sound	Sept. 19	Ballast	Aug. 26
Am. ship Invincible	Newcastle	53	Aug. 25	Coal	do	Sept. 15	do	Sept. 1
U. S. A. T. Siam	San Francisco	9	Aug. 25	Quarter master stores.	Guam	Aug. 28	Coal and water.	Aug. 25
Am. 2-mst. schr. Enterprise.	do	18	Aug. 26	Merchandise	San Francisco	Oct. 3	Ballast	Aug. 27
Am. 3-mst. schr. Esther Buhne	Eureka	21	do	Lumber	Puget Sound	Sept. 5	do	Aug. 27
Br. O. & O. S. S. Doric	Yokohama	9	Aug. 27	Mails.	San Francisco	Aug. 28	In transit	Aug. 27
Br. O. & O. S. S. Gaelic	San Francisco	61	Aug. 28	Freight in transit	Yokohama	do	do	Aug. 28
Am. bkt. Archer.	do	18	do	Passengers and mer- chandise.	San Francisco	Sept. 30	Sugar	Do.
Am. ship John Currier	Seattle	21	do	Merchandise	Seattle	Sept. 27	Ballast	Aug. 29
Am. bk. C. D. Bryant	San Francisco	16	Aug. 30	do	San Francisco	Sept. 30	Sugar	Aug. 29
Chilean training ship General Ba- quedano.	do	18	Aug. 30	200 apprentices	Japan	Aug. 31	Stores.	Stream.
Br. C. & A. S. S. Warrimoo	Brisbane	12	Aug. 29	Passengers	Vancouver	Aug. 29	Passengers	Aug. 29
Am. 3-mst. schr. J. M. Weatherwax	Eureka	21	Aug. 31	Lumber	Puget Sound	Sept. 18	Ballast	Sept. 2
Am. O. S. S. Australia	San Francisco	16	Aug. 31	Passengers and mer- chandise.	San Francisco	Sept. 4	Passengers and mer- chandise.	Sept. 29
Br. C. & A. S. S. Aorangi	Victoria, B. C.	7	Sept. 1	do	Brisbane	Sept. 1	In transit.	Sept. 1
Am. P. M. S. S. Algoa	Yokohama	14	do	2,001 tons cargo	San Francisco	Sept. 5	do	Do.
U. S. N. T. Solace	Guam	10	do	Supplies	do	Sept. 4	Coal	Do.
Am. ship Challenger	New York	139	do	Merchandise	Puget Sound	Oct. 3	Ballast	Sept. 5
Am. bk. S. C. Allen.	San Francisco	18	Sept. 4	Stock and merchan- dise.	San Francisco	Sept. 22	Sugar	Sept. 4

Jan. S. S. Hong Kong Maru.....	do	26	do	Mails	Yokohama	Sept. 5	In transit.	Do.
U. S. A. T. Beletian King.....	do	8	Sept. 6	Merchandise	Manila	Sept. 7	Coal	Sept. 6
Am bk Ceylon.....	Laysan Island	12	Sept. 8	Grano	Laysan Island	Sept. 21	Ballast	Sept. 10
U. S. A. T. Logan.....	San Francisco	36	Sept. 9	Supplies	Guam and Manila	Sept. 12	Coal	Sept. 9
Am O. S. S. Mariposa.....	do	36	Sept. 12	Passengers and merchandise	Apia	do	In transit.	Sept. 12
Am. 4-mst. schr. Wm. Olsen.....	South Bend	25	do	Lumber	Puget Sound	Sept. 30	Ballast	Sept. 16
Am. bk. R. P. Rithet.....	San Francisco	19	do	Passengers and merchandise	San Francisco	Oct. 11	Sugar	Sept. 12
U. S. A. T. Frederica.....	do	7	Sept. 14	Stock and merchandise	Manila	Sept. 19	Coal	Sept. 14
Am. P. M. S. S. China.....	do	10	Sept. 13	Passengers and merchandise	Yokohama	Sept. 14	In transit.	Sept. 13
Br. Union S. S. Moana.....	Apia	8	Sept. 14	Mails	San Francisco	do	do	Sept. 14
Am. 4-mst. schr. Carrier Dove.....	Olympia	27	Sept. 16	Lumber	Puget Sound	Oct. 11	Ballast	Sept. 18
Am. P. M. S. S. City of Rio de Janeiro.....	Yokohama	10	Sept. 15	Passengers and merchandise	San Francisco	Sept. 15	In transit.	Sept. 15
U. S. A. T. Westminister.....	San Francisco	10	Sept. 16	Annly stores	Manila	Sept. 21	Coal	Sept. 16
Am ship Great Admiral.....	Newcastle	42	do	Coal	Puget Sound	Oct. 11	Ballast	Sept. 20
Br. S. S. Carlisle City.....	Yokohama	15	do	400 tons merchandise	San Diego	Sept. 18	In transit.	Sept. 18
Am ship Euterpe.....	Kahului	1	Sept. 18	Coal	Kahului	Oct. 11	Ballast	Stream
Am bk Abby Palmer.....	Newcastle	69	do	do	Port Angeles	Oct. 13	do	Sept. 21
Am. 4-mst. schr. A. M. Campbell.....	Port Gamble	21	Sept. 20	do	Puget Sound	Oct. 9	do	Do
Am. bk. W. B. Flint.....	San Francisco	19	do	Stock and merchandise	San Francisco	Oct. 4	400 tons sugar	Sept. 20
Br. O. & O. S. S. Dorie.....	do	6	Sept. 21	Mails	Yokohama	Sept. 22	In transit.	Sept. 21
Br. O. & O. S. S. Coptic.....	Yokohama	10	Sept. 23	Passengers and merchandise	San Francisco	Sept. 24	do	Sept. 23
Am. 4-mst. schr. Aloha.....	Laysan Island	16	Sept. 24	300 tons guano	do	Sept. 30	Sugar	Sept. 24
U. S. A. T. Thomas.....	San Francisco	17	Sept. 25	Troops	Manila	Sept. 28	Coal	Sept. 25
Br. C. & A. S. S. Mowera.....	Brisbane	14	Sept. 26	Passengers and merchandise	Victoria	Sept. 26	In transit.	Sept. 26
Am bkt Skagit.....	Puget Sound	17	Sept. 27	Lumber	Puget Sound	Oct. 19	Ballast	Sept. 28
Am. 4-mst. ship Fort George.....	Oysten Harbor	30	Sept. 28	Coal	Port Angeles	Oct. 12	do	Do
Jan. S. S. Nippon Maru.....	San Francisco	14	Sept. 29	Mails	Yokohama	Sept. 29	In transit	Sept. 29
Am. bkt. W. Irwin.....	do	14	do	Merchandise	San Francisco	Oct. 5	Sugar	Do.
Am. 4-mst. bk Olympic.....	do	13	do	do	do	Oct. 16	do	Do.
Br. C. & A. S. S. Warrimoo.....	Victoria	17	do	Passengers and merchandise	Brisbane	Sept. 30	In transit.	Do.
Norw. bk. St. Jern.....	Newcastle	50	Sept. 30	Coal	Portland	Oct. 24	Ballast	Oct. 1
Am. bkt. W. H. Dimond.....	San Francisco	16	do	Merchandise	San Francisco	Oct. 12	Sugar	Sept. 30
Br. ship Chas. Macpherson.....	Newcastle	42	Oct. 1	Coal	Puget Sound	Oct. 3	Ballast	Oct. 3
Am. ship Stav of Russia.....	do	45	Oct. 2	do	do	Nov. 17	do	Do.
Br. bk. Schr. Rosamond.....	San Francisco	13	Oct. 3	Merchandise	San Francisco	Oct. 17	Sugar ballast	Do.
Br. bk. Adler.....	Newcastle	48	do	Coal	Puget Sound	Oct. 27	Ballast	Oct. 4
Jan. S. S. African Maru.....	Yokohama	17	Oct. 2	800 tons merchandise	Puget Sound	Oct. 3	In transit	Oct. 2
Am. 4-mst. schr. Luzon.....	Gray's Harbor	17	Oct. 3	Lumber	Gray's Harbor	Oct. 23	Ballast	Oct. 3
Br. bk. D. Union.....	Newcastle	49	do	Coal	Puget Sound	Nov. 4	do	Oct. 10
U. S. A. T. Hancock.....	San Francisco	16	Oct. 8	Troops	Manila	Oct. 11	Coal	Oct. 8

2 And 12 hours.

2 And 5 hours.

1 And 16 hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage. Days.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Am. P. M. S. S. City of Rio de Janeiro	San Francisco	17	Oct. 9	Passengers and mer- chandise.	Yokohama	Oct. 10	In transit.	Oct. 9
Am. P. M. S. S. City of Peking	Yokohama	10	do	do	San Francisco	do	do	Do. 11
Am. bkt. Fresno	Newcastle	46	Oct. 11	Coal	Puget Sound	Oct. 25	Ballast	Oct. 12
Am. 4-mst. schr. Mary E. Foster	Puget Sound	23	Oct. 11	Lumber	do	Nov. 3	do	Oct. 13
Am. bkt. Iringard	San Francisco	17	Oct. 12	Stock and merchan- dise.	San Francisco	do	Sugar ballast	Oct. 12
Am. bk. Alden Besse	do	19	do	Passengers and mer- chandise.	do	Nov. 7	Sugar	Oct. 12
U. S. collier Justin	do	14	Oct. 15	Coal	Guam	Oct. 16	Coal	Oct. 15
Am. bk. Amy Turner	Hilo	22	Oct. 16	Bricks	San Francisco	Oct. 24	Sugar	Oct. 16
French bk. Bossuet	Nancea.	130	do	Merchandise	Portland	Ship anchored outside; captain sick.		
Am. ship Chas. E. Moody	Tacoma	23	Oct. 18	Coal	Tacoma	Nov. 14	Ballast	Oct. 19
Br. O. & O. S. S. Gaelic	Yokohama	10	Oct. 19	Passengers and mer- chandise.	San Francisco	Oct. 20	In transit.	Oct. 20
Am. ship Helen Brewer	New York	117	Oct. 20	Merchandise	Taltal	Nov. 17	Ballast	Oct. 22
U. S. A. T. Leelanau	San Francisco	10	Oct. 21	Stock and supplies	Guam	Oct. 26	150 tons coal.	Oct. 21
Am. O. S. S. Zealandia	Hilo	1	do	Shrimers excursion	San Francisco	Oct. 26	Passengers and mer- chandise.	Do.
Am. bk. Edw. May	San Francisco	14	do	Merchandise	do	Nov. 1	Ballast	Do.
Am. 4-mst. schr. Helene	do	16	Oct. 22	Passengers and mer- chandise.	do	Nov. 14	Sugar ballast	Oct. 22
Am. 4-mst. sch. H. D. Bendixsen	Port Blakeley	24	do	Lumber	Puget Sound	do	Ballast	Oct. 25
Am. bk. M. Schan	San Francisco	16	do	Merchandise	San Francisco	Nov. 9	Sugar	Oct. 22
U. S. T. Wheeler	do	17	Oct. 23	Rules, etc.	Manila	Oct. 29	Coal	Oct. 23
U. S. ship Emily F. Whitney	do	15	Oct. 23	Merchandise	San Francisco	Nov. 22	Sugar ballast	Do. 24
U. S. A. T. Grant	do	17	Oct. 24	Soldiers	Manila	Oct. 26	Coal	Oct. 24
Br. U. & A. S. S. Aorangi	Brisbane	10	do	Passengers and mer- chandise.	Victoria	Oct. 24	Passengers	Do.
Jap. S. S. America Maru	San Francisco	7	do	do	Yokohama	do	do	Stream
Am. O. S. S. Queen	do	7	do	do	San Francisco	Oct. 30	Passengers and sugar	Oct. 24
Am. bkt. Kukitai	Puget Sound	26	do	Lumber	Port Townsend	Nov. 11	Ballast	Do.
Am. bk. Carlson	Laysan Island	14	Oct. 25	Guano	do	do	do	Oct. 26
Am. 4-mst. schr. Robert Levers	Puget Sound	23	Oct. 26	Lumber	do	Nov. 21	do	Oct. 28
Am. ship C. F. Sargent	do	24	Oct. 26	Coal	Seattle	do	do	Oct. 28
Jap. S. S. Hong Kong Maru	Yokohama	10	Oct. 27	Passengers and mer- chandise.	San Francisco	Oct. 27	In transit	Do.
Br. C. & A. S. S. Miowera	Victoria	7	do	do	Brisbane	Oct. 28	Coal	Do.
Am. 4-mst. schr. Golden Shore	Newcastle	50	do	Passengers and coal	Port Townsend	Nov. 11	Ballast	Oct. 29
Am. bkt. S. G. Wilder	San Francisco	17	do	Passengers and mer- chandise.	San Francisco	Nov. 17	Sugar	Oct. 27
U. S. A. T. Conemaugh	do	10	Oct. 29	Mules	Manila	Nov. 4	Coal	Oct. 29
Am. bkt. Gardiner City	do	14	do	Stock and merchan- dise.	Puget Sound	Nov. 12	Ballast	Do.

Am. bk. Martha Davis. Am. bkt. S. N. Castle.	Hilo San Francisco	1 16	Oct. 30 do	Ballast Stock and merchan- dise.	San Francisco do	Nov. 17 Nov. 30	Sugar Part sugar	Nov. 30 Do.
Am. ship Geo. Curtis	do	13	do	Passengers and mer- chandise.	do	Dec. 6	Sugar	Nov. 2
Am. ship Kennebec.	Sydney	48	Oct. 31	Coal	Puget Sound	Dec. 7	Ballast	Oct. 31
U. S. N. T. Nero	San Francisco	108	Nov. 3	do	Yokohama	Nov. 6	Coal	Nov. 3
Am. P. M. S. S. City of Peking	do	7	Nov. 2	Passengers and mer- chandise.	do	Nov. 3	In transit	Nov. 2
Am. P. M. S. S. China	Yokohama	10	Nov. 4	do	San Francisco	Nov. 6	Passengers and coal	Nov. 5
Am. bk. C. D. Bryant	San Francisco	121	Nov. 5	do	do	Dec. 7	Sugar	Do.
Am. bk. Albert	do	135	do	Merchandise	Seattle	Nov. 25	do	Nov. 6
Br. ship Yola	Liverpool	135	do	Lumber	Humboldt	Nov. 25	Ballast	Nov. 6
Am. 3-mst schr. Eureka	Eureka	16	do	do	do	Nov. 25	do	Nov. 5
Am. 3-mst schr. Bertie Minor	do	18	Nov. 6	Passengers and mer- chandise.	Sydney	Nov. 25	do	Nov. 6
Am. O. S. S. Alameda	San Francisco	7	Nov. 7	do	do	Nov. 8	In transit	Nov. 7
U. S. A. T. Sherman	do	7	Nov. 9	Troops and stores	Manila	Nov. 9	Coal	Nov. 9
Am. O. S. S. Mariposa	Pago Pago	8	do	Passengers and mer- chandise.	San Francisco	Nov. 9	Passengers and fruit	Do.
Am. 3-mst schr. Emma Claudina	Eureka	21	Nov. 12	Lumber	Humboldt	Nov. 17	Ballast	Nov. 12
Br. O. & S. S. Doric	Yokohama	311	Nov. 14	Passengers and mer- chandise.	San Francisco	Nov. 15	In transit	Nov. 14
Am. O. S. S. Zealandia	San Francisco	47	Nov. 17	do	do	Nov. 21	Passengers and mer- chandise.	Nov. 18
French bk. Bossuet	From sea	18	Nov. 18	Captain's stock	Portland	Dec. 23	Ballast	Stream
Nov. bk. Prince Victor	Newcastle	92	Nov. 19	Coal	Puget Sound	Dec. 19	do	Nov. 23
Jap. S. S. Nippon Maru	Yokohama	10	do	Passengers and mer- chandise.	San Francisco	Nov. 20	In transit	Nov. 19
Jap. S. S. Hongkong Maru	San Francisco	6	do	do	Yokohama	do	Passengers and mails	Do.
Br. C. & S. S. Warrimoo	Queensland	12	Nov. 21	Troops and stores	Victoria	Nov. 21	do	Nov. 21
U. S. A. T. Sheridan	San Francisco	56	Nov. 24	Passengers and mer- chandise.	Manila	Nov. 27	Coal	Nov. 24
Am. P. M. S. S. China	do	56	Nov. 26	do	Yokohama	Nov. 28	do	Nov. 26
Am. O. S. S. Mariposa	do	56	Nov. 28	do	Pago Pago	Nov. 28	do	Nov. 2
Am. bkt. Planter	do	27	Nov. 28	Merchandise	San Francisco	Dec. 10	Sugar	Do.
Am. bk. W. G. Irwin	do	28	Nov. 29	do	do	Dec. 10	do	Do.
Am. bk. St. Clairine	do	28	do	do	do	Dec. 28	do	Do.
Gen. bk. J. C. Glade	Liverpool	150	do	do	do	Dec. 28	do	Do.
Am. bk. James Nesmith	Newcastle	64	Nov. 30	Coal	Puget Sound	Dec. 23	Ballast	Dec. 1
Am. P. M. S. S. City of Rio de Janeiro	Yokohama	10	Nov. 30	Passengers and mer- chandise.	San Francisco	Dec. 1	Passengers and fruit	Nov. 30
Am. 4-mst schr. Aloha	San Francisco	25	Dec. 1	Merchandise	do	Dec. 15	Sugar	Dec. 1
Am. ship Jabez Howes	Tacoma	37	do	Coal	Puget Sound	Dec. 26	Ballast	Do.
Am. str. Elhu Thompson	Seattle	14	Dec. 3	Passengers and mer- chandise.	Seattle	Dec. 7	do	Dec. 4
Am. 3-mst schr. Jennie Wand	Humboldt	31	Dec. 4	Lumber	Humboldt	Dec. 9	do	Do.
Am. ship Ivy	Royal Roads	30	do	do	Bound to Shanghai	Dec. 9	wanted water; anchored out- side.	do.
Am. 3-mst schr. Jessie Minor	Humboldt	32	Dec. 5	Lumber	Humboldt	Dec. 15	Ballast	Dec. 6
Am. ship T. C. Potter	Tacoma	39	do	Coal	Puget Sound	Dec. 24	do	Dec. 5

¹ And 7 hours.⁴ And 11 hours.⁵ And 6 hours.⁶ And 2 hours.² And 12 hours.¹ And 8 hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage. <i>Days.</i>	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Am 4-mst. schr. J. A. Campbell Am. bk. S. C. Allen	Blakely San Francisco	47 24	Dec. 5 do	Lumber. Merchandise	Puget Sound San Francisco	Dec. 20 Dec. 27	Ballast. Sugar	Dec. 6 Dec. 5
Am. bk. W. B. Flint	do	20	do	do	do	1901. Jan. 10	do	Dec. 6
Br. O. & O. S. S. Doric	do	7	do	Mails	Yokohama	1900. Dec. 5	In transit	Dec. 5
Am. bk. And. Welch	do	27	Dec. 6	Merchandise	San Francisco	1901. Jan. 22	Sugar	Dec. 6
Am. bk. Mauna Ala.	do	24	do	do	do	1900. Dec. 31	do	Do.
Am. ship Iroquois Am. 4-mst. schr. Alice Cooke	Seattle Port Gamble	24 27	Dec. 7 do	do Lumber	Port Townsend San Francisco	1901. Jan. 23 Jan. 11	Ballast Sugar	Dec. 7 Dec. 9
Br. O. & O. S. S. Coptic	Yokohama	10	do	Passengers and mer- chandise.	do	1900. Dec. 10	In transit	Dec. 8
Am 4-mst. bk. Olympic Am. bkt. W. H. Dimond Am. bkt. Gleaner U. S. A. T. Mead Am 4-mst. schr. Rosamond	San Francisco do Newcastle San Francisco do	20 20 57 7 21	do Dec. 8 do do Dec. 9	do do Coal Troops and stores Stock and merchan- dise.	do do Puget Sound Manila San Francisco	Dec. 31 Dec. 22 Dec. 31 Dec. 13 Dec. 31	Sugar do Ballast Coal Sugar	Dec. 7 Dec. 8 Dec. 12 Dec. 9 Do.
Am. 3-mst. schr. Mildred Am. ship Standard Am. steam schr. Albion U. S. A. T. Aztec Am. O. S. S. Zealandia	Puget Sound Tacoma San Francisco do do	32 27 13 19 17	do do Dec. 19 do do	Lumber. Coal Refrigerated meat 400 mules Passengers and mer- chandise.	Puget Sound do San Francisco Manila San Francisco	Dec. 28 Dec. 31 Dec. 19 Dec. 15 do	Ballast do Merchandise Coal Passengers and mer- chandise.	Stream. Dec. 9 Dec. 11 Dec. 10 Do.
Jap. S. S. Nippon Maru Jap. S. S. American Maru	do Yokohama	6 10	Dec. 12 Dec. 15	Mails Passengers and mer- chandise.	Yokohama San Francisco	Dec. 13 Dec. 15	Passengers and mails In transit	Dec. 12 Dec. 15
Am. bkt. Archer Am. 4-mst. sch. Okanogan	San Francisco Port Ludlow	24 29	do do	Merchandise Lumber	do Puget Sound	1901. Jan. 29 Jan. 5	Sugar Ballast	Do. Dec. 16
Am. O. S. S. Alameda	Pago Pago	8	Dec. 17	Passengers and mer- chandise.	San Francisco	1900. Dec. 17	Passengers and mer- chandise.	Dec. 17

	Hilo	1	Dec. 18	Stores	Cruise	Dec. 30	Supplies	Stream.
H. B. M. S. Icarus	Hilo	1	do	do	San Diego	1901. Jan. 9	Stores	Do.
U. S. S. Adams	do	1	do	do	San Diego	1901. Jan. 9	Stores	Do.
Br. C. & A. S. S. Miowera	Brisbane	12	Dec. 19	Passengers and mer- chandise.	Victoria	Dec. 19	Passengers and mails	Dec. 19
Am. O. S. S. Sierra	San Francisco	27	Dec. 20	do	Pago Pago	Dec. 21	In transit	Dec. 20
Am. ship W. H. Macy	Sydney	55	Dec. 21	Coal	Puget Sound	1901. Jan. 16	Ballast	Dec. 26
Am. P. M. S. S. City of Rio de Janeiro.	San Francisco	8	Dec. 23	Passengers and mails	Yokohama	1900. Dec. 24	450 tons coal	Dec. 23
U. S. A. T. Logan	do	74	do	Troops and stores	Manila	Dec. 26	Coal	Do.
Am. 2-mst. schr. Twilight	Washington Island	35	do	Cobra	San Francisco	1901. Jan. 16	Cobra	Stream.
Br. C. & A. S. S. Warrimoo	Victoria	9	Dec. 24	Passengers and mer- chandise.	Brisbane	Dec. 24	In transit	Dec. 24
Am. bkt. Robert Sudden	Newcastle	55	Dec. 25	Coal	Puget Sound	1901. Jan. 12	Ballast	Dec. 27
Am. 3-mst. schr. Allen A.	Humboldt	31	do	Lumber	Humboldt	Jan. 5	do	Do.
Am. ship John Currier	Seattle	39	do	Passengers and mer- chandise.	Oyster Harbor	Jan. 17	do	Dec. 25
U. S. A. T. Thomas.	San Francisco	8	do	Army supplies	Manila	1900. Dec. 29	800 tons coal	Do.
Br. S. S. Carmarthenshire	Port Townsend	13	Dec. 26	Lumber	Port Pirrie	Dec. 27	350 tons coal	Dec. 26
Am. bk. Kaulani	San Francisco	24	do	Stock and merchan- dise.	San Francisco	1901. Feb. 5	2,600 tons sugar	Dec. 27
Am. 4-mst. schr. Novelty	Galeta Buena	53	Dec. 27	Niter	Shoal Water Bay	Jan. 8	Ballast	Dec. 28
Norw. ship Prince Albert	Newcastle	83	Dec. 28	Coal	Puget Sound	Feb. 2	do	Dec. 29
U. S. A. T. Kintuck	Seattle	104	do	820 mules	Manila	Jan. 4	750 tons coal	Do.
Am. bk. P. P. Rithet	San Francisco	23	Dec. 29	Passengers and mer- chandise.	San Francisco	Mar 4	Sugar	Do.
Am. bkt. Irngard	do	23	Dec. 30	do	do	Jan. 16	do	Do.
Br. O. & O. S. S. Gaelic	Yokohama	10	1901 Jan. 1	do	do	Jan. 2	In transit	1901. Jan. 1
Ger. ship Marie Hackfeld	Bremen	132	do	Merchandise	Portland	Jan. 24	Ballast	Jan. 4
Chil. 4-mst. lkt. Alta	Newcastle	59	Jan. 2	Coal	Puget Sound	Jan. 26	do	Do.
Am. O. S. S. Zealandia	San Francisco	7	do	Passengers and mer- chandise.	San Francisco	Jan. 5	Passengers and mer- chandise.	Jan. 5
Jap. S. S. America Maru	do	26	Jan. 4	Mails	Yokohama	do	do	Jan. 4
Am. O. S. S. Mariposa	Pago Pago	7	Jan. 6	Passengers and mer- chandise.	San Francisco	Jan. 6	Passengers and fruit	Jan. 6

¹ And 3 hours.² And 6 hours.³ And 12 hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Am. ship Florence.	Tacoma	Days	Jan. 8	Coal	Puget Sound	Feb. 2	Ballast	Jan. 8
U. S. A. T. Hancock	San Francisco	41	do	Troops and passen- gers and merchan- dise	Manila	Jan. 9	Coal (aft. 28.10; for- ward, 27.3 feet).	Do.
Am. bkt. S. G. Wilder	do	18	do	Stock and merchan- dise	San Francisco	Jan. 24	Sugar	Do.
Am. bk. Edw. May	do	33	Jan. 9	Merchandise	Kahului	Jan. 28	Sugar ballast	Jan. 9
Am. bk. Alden Basse	do	20	do	do	San Francisco	Feb. 7	Sugar	Do.
Jap. S. S. Hong Kong Maru	Yokohama	19	do	Passengers and mer- chandise	do	Jan. 10	Mals.	Do.
Am. O. S. S. Alameda	San Francisco	25	Jan. 10	do	Pago Pago	do	Coal	Jan. 10
Am. 4-mst. bkt. Jane L. Stanford	Newcastle	49	do	Coal	Puget Sound	Jan. 27	Ballast	Jan. 12
Am. str. Elihu Thompson	Seattle	14	do	Passengers and mer- chandise	Seattle	Jan. 14	do	Jan. 10
Am. 4-mst. bkt. Chehalis	Newcastle	59	do	Coal	Grays Harbor	Jan. 26	do	Do.
Am. 4-mst. sch. Helene	San Francisco	20	Jan. 11	Stock and merchan- dise	San Francisco	Feb. 26	Sugar	Jan. 11
Norw. U. S. A. T. Thyra	Portland	11	Jan. 12	Stock and supplies	Manila	Jan. 19	Coal	Jan. 12
Am. bkt. Westler	Lahaina	1	do	Merchandise	Puget Sound	Jan. 23	Ballast	Do.
Am. ship. Emily F. Whitney	San Francisco	16	Jan. 13	do	San Francisco	Mar. 8	Sugar	Jan. 14
Am. S. S. Chas. Nelson	Seattle	11	do	Passengers and mer- chandise	Kahului	Jan. 19	Ballast to load sugar for San Francisco.	Do.
Am. 4-mst. schr. Mary E. Foster	Port Blakely	24	do	Lumber	San Francisco	Feb. 13	Sugar	Do.
Am. 4-mst. bkt. Echo	Newcastle	51	do	Coal	do	Jan. 20	Ballast	Jan. 15
Am. bkt. John Smith	Port Blakely	24	Jan. 14	Lumber	Puget Sound	Jan. 30	Salt ballast	Jan. 14
Am. 4-mst. schr. A. M. Baxter	Seattle	44	do	do	do	Jan. 20	Ballast	Do.
Am. bk. Mohican	San Francisco	18	Jan. 15	Stock and merchan- dise	San Francisco	Jan. 26	Sugar	Jan. 15
Am. P. M. S. S. City of Peking	do	7	do	Passengers and mails	Yokohama	Jan. 17	In transit	Jan. 16
Br. C. & A. S. S. Aorangi	Brisbane	10	Jan. 16	do	Victoria	do	do	Do.
Am. bk. Gerard C. Tobey	Oyster Harbor	37	do	Coal	San Francisco	Mar. 23	2,065 tons sugar	Stream.
Am. ship. S. D. Carleton	Tacoma	21	do	do	Puget Sound	Feb. 13	Ballast	Do.
Am. bk. Ceylon	Port Angeles	21	Jan. 17	Lumber	Vessel has been sold to H.	Feb. 13	Hackfeld & Co.	Feb. 13
Ger. ship Roland	Newcastle	62	do	Coal	Puget Sound	Feb. 15	Ballast	Jan. 26
Am. P. M. S. S. China	Yokohama	9	Jan. 18	Passengers and mer- chandise	San Francisco	Jan. 18	Passengers and fruit	Jan. 18
Br. 4-mst. ship Falls of Garry	Newcastle	46	do	Coal	Puget Sound	Feb. 12	Ballast	Jan. 20
Am. bkt. Kikita	Port Gamble	23	Jan. 19	Lumber	do	Feb. 4	do	Jan. 22
Br. C. and A. S. S. Mowera	Victoria	8	Jan. 20	Passengers and mer- chandise	Brisbane	Jan. 20	In transit	Jan. 20
Am. bgt. Harriet G	Kailua	3	do	Flour ballast	San Francisco	Jan. 23	Sugar	Jan. 21
Am. sch. Twilight	From sea, leaking	2	Jan. 21	Cobra	Sold at auction Feb. 18 for \$650.	do	Merchandise	Do.
Am. steam schr. Albion	San Francisco	13	do	Meats, refrigerator	San Francisco	Feb. 1	do	Do.
Am. U. S. A. T. Warren	Manila	18	do	Troops	do	Jan. 24	300 tons coal	Do.

Am. bkt. S. N. Castle	San Francisco	16½	Jan. 22	Stock and merchandise.	Hilo	Mar. 4	Sugar ballast.	Jan. 23
Am. stmr. John S. Kimball	Seattle	11	do	Merchandise	Kahului	Jan. 31	In transit	Jan. 23
Am. bk. Albert	San Francisco	15½	Jan. 23	Stock and merchandise.	San Francisco	Feb. 11	Sugar	Jan. 23
Br. O. and O. S. S. Gaelic	do	7	do	Mails.	Yokohama	Jan. 24	Passengers	Do.
U. S. A. T. Grant	Yokohama	9	Jan. 24	Troops and stores.	Manila	Jan. 25	700 tons coal	Jan. 24
Br. O. and O. S. S. Doric	do	7	Jan. 25	Mails and merchandise.	San Francisco	do	In transit	Jan. 25
Am. O. S. S. Zealandia	San Francisco	7	do	Passengers and merchandise.	do	Feb. 1	Passengers and merchandise.	Do.
Am. 4 mst. schr. Wm. Olsen	Grays Harbor	21	Jan. 28	Lumber	Grays Harbor	Feb. 14	Ballast.	Feb. 1
Am. bgt. W. G. Irwin	San Francisco	19	Jan. 29	Merchandise	San Francisco	Feb. 15	Sugar	Jan. 30
Am. A. and H. S. S. Californian	do	9	Jan. 29	do	Hilo	Feb. 15	6,700 tons sugar	Jan. 30
Am. O. S. S. Sonoma	do	3½	Jan. 30	Passengers and merchandise.	Pago Pago	Jan. 31	Passengers	Jan. 30
Jap. S. S. Hong Kong Maru	do	6	do	Mails	Yokohama	do	In transit	Do.
Am. bk. Diamond Head	do	20	do	Stock and merchandise.	San Francisco	Feb. 19	Sugar	Jan. 31
Am. 4 mst. bkt. Benecia	do	14	Feb. 1	Merchandise	do	Feb. 27	do	Feb. 1
Am. 4 mst. schr. Muriel	Newcastle	50	do	Coal	do	Mar. 5	do	Feb. 7
Jap. S. S. Nippon Maru	Yokohama	9	do	Passengers and merchandise.	do	Feb. 2	Mails	Feb. 1
Am. ship Jas. Drummond	Newcastle	50	Feb. 3	Coal	Puget Sound	Mar. 2	Ballast	Feb. 3
Am. 4 mst. bkt. C. F. Crocker	do	59	Feb. 2	do	do	Feb. 23	do	Feb. 5
Am. O. S. S. Sierra	Pago Pago	8	do	Passengers and merchandise.	San Francisco	Feb. 3	Passengers and merchandise.	Feb. 2
Am. bk. B. P. Cheney	Tacoma	28	Feb. 4	Coal	Puget Sound	Feb. 21	Ballast	Feb. 5
Am. P. M. S. S. China	San Francisco	7	Feb. 8	Passengers and mails	Yokohama	Feb. 9	Passengers and mails	Feb. 8
Am. O. S. S. Mariposa	do	6	do	Passengers and merchandise.	San Francisco	Feb. 12	Passengers and merchandise.	Do.
Am. U. S. A. T. Lawton	do	8	Feb. 9	Troops and stores.	Guam	Feb. 11	Coal	Do.
Am. A. & H. S. S. American	Tacoma	11	do	Merchandise and coal	Kahului	Mar. 1	3,500 tons sugar	Feb. 9
Am. 4 mst. schr. Robt. Lewers	Puget Sound	28	Feb. 12	Lumber	Puget Sound	Mar. 14	Ballast	Feb. 12
Am. P. M. S. S. City of Rio de Janeiro	Yokohama	10	Feb. 13	Mail and merchandise.	San Francisco	Feb. 14	Passengers and mails	Feb. 13
Br. C. & A. S. S. Warrimoo	Brisbane	10	do	dise.	Victoria	Feb. 13	Passengers	Do.
Am. 4 mst. schr. Aloha	San Francisco	22	do	Merchandise	San Francisco	Feb. 17	Sugar	Feb. 14
U. S. A. T. Oopack	do	8½	Feb. 14	dise.	Manila	Feb. 21	500 tons coal	Do.
Am. 3 mst. schr. Eureka	Humboldt	26	do	Lumber	Eureka	Feb. 20	Ballast	Do.
U. S. N. T. Solace	Guam	12	do	Passengers	San Francisco	Mar. 17	700 tons coal	Do.
U. S. A. T. Indiana	Manila	23	do	Soldiers	do	do	500 tons coal	Do.
Am. bkt. W. H. Dimond	San Francisco	22	Feb. 15	Stock and merchandise.	Hilo	Apr. 16	Merchandise	Feb. 15
Am. stmr. Santa Anna	Puget Sound	11½	do	Merchandise	Kahului	Feb. 17	To load sugar	Feb. 16
Am. 3 mst. schr. Reporter	Port Hadlock	26	Feb. 16	Lumber	Puget Sound	Mar. 1	Ballast	Do.
Br. O. & O. S. S. Doric	San Francisco	7	do	Mails	Yokohama	Feb. 16	In transit	Feb. 16
Am. bkt. Planter	do	16	do	Merchandise	San Francisco	Mar. 11	Sugar	Do.
Am. ship Chas. E. Moody	Tacoma	39	do	Coal	Puget Sound	Mar. 16	Ballast	Do.

² And 20 hours.

³ And 22 hours.

¹ And 6 hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Br. C. & A. S. S. Aorangi	Victoria	Days. 7	Feb. 16	Passengers and mer- chandise.	Brisbane	Feb. 17	In transit.	Feb. 16
Am. bk. C. D. Bryant	San Francisco	79	Feb. 17	Coal.	San Francisco	Mar. 18	Sugar	Feb. 18
Am. bk. Haydn Brown	Newcastle	20	do.	do.	Puget Sound	Mar. 1	Ballast.	Do.
Am. bk. Carrollton	Tacoma	29	do.	do.	do.	Mar. 12	do.	Do.
Am. O. S. S. Alameda	Pago Pago	8	do.	Passengers and mer- chandise.	San Francisco	Feb. 17	In transit.	Feb. 17
Am. 3-mst. schr. Chas. E. Falk	Grays Harbor	18	do.	Lumber	Puget Sound	Mar. 2	Ballast.	Feb. 12
Am. ship Geo. Curtis	San Francisco	18	Feb. 18	Passengers and mer- chandise.	San Francisco	Mar. 21	Sugar	Feb. 28
Br. O. & O. S. S. Coptic	Yokohama	10	do.	do.	do.	Feb. 19	Mails	Feb. 18
Br. bk. Passepartout	Sydney	60	do.	Coal.	Puget Sound	Mar. 1	Ballast.	Feb. 20
Am. O. S. S. Ventura	San Francisco	15	Feb. 20	Passengers and mer- chandise.	Pago Pago	Feb. 21	In transit.	Do.
Am. I. IS. N. S. Hanalei	do.	11	Feb. 21	Merchandise	To go into	Feb. 21	coasting trade.	Feb. 21
Am. 4-mst. schr. Rosamond	do.	18	do.	Stock and merchan- dise.	San Francisco	Mar. 20	Sugar	Do.
Am. ship C. F. Sargent	Tacoma	22	Feb. 22	Coal	Puget Sound	Mar. 21	Ballast.	Feb. 23
Am. bark Topgallant	Manila	71	do.	Ballast	Came in distress;	Feb. 28	condemned and sold.	Stream.
U. S. A. T. Sheridan	San Francisco	28	Feb. 25	Manila	Hilo	Feb. 28	Coal	Feb. 25
Am. O. S. S. Zealandia	Port Los Angeles	38	do.	764 passengers.	Yokohama	do.	To load sugar	Do.
Jap. S. S. Nippon Maru	San Francisco	7	Feb. 26	Mails	China	Feb. 27	Passengers and mail	Feb. 26
Ger. stmr. Eva	do.	14	Feb. 27	Flour	China	Feb. 28	Coal	Feb. 27
Am. bk. Ceylon	Has been in port a long time;	80	sold to H.	Hackfeld, Laysan Island	Puget Sound	Mar. 20	do.	Feb. 28
Norw. bk. Fantasi	Newcastle	9	Feb. 28	Coal	Puget Sound	Mar. 1	In transit	Mar. 1
Jap. S. S. America Maru	Yokohama	80	do.	Passengers	San Francisco	Mar. 9	Ballast	Feb. 28
Am. 4-mst. schr. Transit	Newcastle	69	do.	Coal	Puget Sound	Mar. 14	Sugar ballast	Mar. 1
Am. 4-mst. schr. Olga	do.	65	do.	do.	Mahukona	Mar. 15	Sugar	Do.
Am. O. S. S. Mariposa	San Francisco	7	Mar. 2	Passengers and mer- chandise.	San Francisco	Mar. 5	Passengers and mer- chandise.	Mar. 2
Am. 4-mst. schr. John A. Campbell	Port Blakely	30	Mar. 3	Lumber	Puget Sound	Mar. 20	Ballast	Mar. 4
U. S. A. T. Wykefield	San Francisco	12	Mar. 4	Army stores	Manila	Mar. 5	200 tons coal	Do.
Ger. bk. Paul Isenberg	Bremen	134	do.	Merchandise	Astoria	Apr. 3	Ballast	Do.
Am. ship Columbia	Tacoma	29	Mar. 5	Coal	Puget Sound	Mar. 24	do.	Stream
Am. ship Star of Bengal	Newcastle	49	Mar. 6	do.	do.	Mar. 18	do.	Do.
Am. bk. S. C. Allen	San Francisco	18	do.	Stock and merchan- dise.	San Francisco	Mar. 23	Sugar	Mar. 6
Aus. warship Donau	Guatemala	34	do.	Training ship.	Yokohama	Mar. 20	150 tons coal	Stream.
Am. bk. Maui Ala	San Francisco	20	Mar. 7	Merchandise	San Francisco	Mar. 27	Sugar	Mar. 7
Am. bk. W. B. Flint	do.	18	do.	Passengers and mer- chandise.	do.	Mar. 28	do.	Do.
Am. P. M. S. S. City of Peking	Yokohama	10	Mar. 8	do.	do.	Mar. 9	300 tons coal	Mar. 8
Am. S. S. Centennial	Seattle	11	do.	do.	Kalului	Mar. 14	In transit	Do.
Am. bgt. Galilee	San Francisco	30	Mar. 9	Merchandise	Honolulu	Mar. 12	To secure deck load.	Mar. 9

Am. bkt. Irmgard	do	Mar. 15	Passengers and mer-	San Francisco	Mar. 25	Sugar	Mar. 10
Am. O. S. S. Sonoma	Pago Pago	8	chandise.	do	Mar. 12	Passengers and mer-	Mar. 12
Am. O. S. S. Sierra	San Francisco	45	do	Pago Pago	Mar. 13	In transit	Mar. 13
H. B. M. S. Warspite	Victoria	9	War ship	Acapulco	Mar. 14	Coal and stores	Mar. 13
Br. O. & O. S. S. Conitic	San Francisco	6	Mails	Yokohama	Mar. 14	In transit	Mar. 13
Er. C. & A. S. S. Miowera	Brisbane	12	In transit	Victoria	do	Passengers and mail	Do.
Am. 3-mst. schr. Bertie Minor	Humboldt	22	Lumber	Humboldt	Mar. 23	Ballast	Do.
Am. ship Jabez Howes	Tacoma	24	Coal	Puget Sound	Apr. 5	do	Mar. 16
Am. 3-mst. schr. Metha Nelson ¹	San Francisco	22	Merchandise	Kahului	Mar. 21	In transit	Do.
Am. bkt. Skagit	Puget Sound	18	Lumber	Puget Sound	Mar. 30	Ballast	Mar. 18
Am. bkt. Skagit	Newcastle	54	Coal	do	Mar. 26	do	Do.
Am. 4-mst. schr. Defiance	Victoria	7	In transit	Brisbane	Mar. 16	In transit	Mar. 16
Br. C. & A. S. S. Warrimoo	Yokohama	10	Passengers and mer-	San Francisco	Mar. 18	do	Do.
Br. O. & O. S. S. Gaelic	do		chandise.	do		2,317 tons sugar	Mar. 18
Am. 4-mst. bkt. Olympic	San Francisco	33	Merchandise	do	Apr. 20	2,600 tons sugar	Mar. 19
Am. ship Henry Villard	Savannah	139	Phosphate	do	Mar. 27	Sugar	Do.
Am. bkt. S. G. Wilder	San Francisco	16	Stock and merchan-	do	Mar. 30		
			dise.				
Am. ship John C. Potter	Tacoma	26	Coal	Puget Sound	Apr. 8	Ballast	Mar. 24
Am. 4-mst. ship Arthur Sewell	Yokohama	22	1,300 tons ballast	New York	Apr. 18	5,425 tons sugar	Mar. 30
Am. 4-mst. schr. Eric	Buena Caleta	49	Niter	Puget Sound	Apr. 30	Ballast	Do.
Am. bk. Himalaya	Newcastle	55	Coal	San Francisco	Apr. 16	Sugar	Stream
Jap. S. S. America Maru	San Francisco	6	Mail	Yokohama	Mar. 22	Passengers	Mar. 21
Am. O. S. S. Zealandia	Port Los Angeles	8	545 Porto Ricans	San Francisco	Mar. 28	Passengers and mer-	Mar. 22
Jap. S. S. Hong Kong Maru	Yokohama	9	Passengers and mer-	do	Mar. 23	chandise.	Do.
			chandise.				
Am. O. S. S. Mariposa	San Francisco	76	do	do	Mar. 27	Passengers and mer-	Mar. 23
			do			chandise.	
U. S. A. T. Indiana	do	8	Soldiers	Manila	Mar. 25	240 tons coal	Do.
Am. bk. Alden Besse	do	16	Merchandise	San Francisco	Apr. 10	Sugar	Do.
Am. bk. And. Welsh	do	18	do	do	Apr. 18	do	Mar. 26
U. S. A. T. Meade	do	73	Soldiers	Manila	Mar. 30	800 tons coal	Do.
U. S. A. T. Pennsylvania	do	8	do	do	Mar. 29	350 tons coal	Do.
H. B. M. S. Icarus	Marquesas	19	Supplies	Victoria	Apr. 8	Coal	Stream
Am. bk. Ceylon	Laysan Island	7	Guanos	Laysan Island	Apr. 13	Coal	Mar. 28
U. S. A. T. Packing	San Francisco	86	Stock and supplies	Manila	Apr. 4	Coal	Mar. 29
Am. stmr. Santa Anna	Seattle	11	Merchandise	Kahului	Apr. 2	In transit	Do.
U. S. A. T. Kintuck	Astoria	9	820 horses	Manila	Apr. 6	Coal	Mar. 30
Am. bk. Hesper	Newcastle	59	Merchandise	Humboldt	May 17	Ballast	Stream
Am. bk. Kaiulani	San Francisco	18	do	San Francisco	Mar. 18	Sugar	Mar. 31
Am. bkt. Archer	do	14	do	do	Apr. 12	do	Do.
Am. bk. Albert	do	13	do	Lahaina	Apr. 9	Sugar ballast	Do.
U. S. A. T. Hancock	do	6	Soldiers	Manila	Apr. 4	750 tons coal	Apr. 1
Am. bk. Sonoma	Newcastle	76	Coal	Puget Sound	Apr. 16	Ballast	Apr. 2
Am. P. M. S. S. China	Yokohama	10	Passengers and mer-	San Francisco	Apr. 2	Passengers and mer-	Apr. 1
			chandise.			chandise.	

¹ And 20 hours.² And 18 hours.³ And 12 hours.⁴ And 10 hours.⁵ Anchored outside.⁶ And 8 hours.⁷ And 15 hours.⁸ And 16 hours.⁹ And 17 hours.¹⁰ And 18 hours.¹¹ And 19 hours.¹² And 20 hours.¹³ And 21 hours.¹⁴ And 22 hours.¹⁵ And 23 hours.¹⁶ And 24 hours.¹⁷ And 25 hours.¹⁸ And 26 hours.¹⁹ And 27 hours.²⁰ And 28 hours.²¹ And 29 hours.²² And 30 hours.²³ And 31 hours.²⁴ And 32 hours.²⁵ And 33 hours.²⁶ And 34 hours.²⁷ And 35 hours.²⁸ And 36 hours.²⁹ And 37 hours.³⁰ And 38 hours.³¹ And 39 hours.³² And 40 hours.³³ And 41 hours.³⁴ And 42 hours.³⁵ And 43 hours.³⁶ And 44 hours.³⁷ And 45 hours.³⁸ And 46 hours.³⁹ And 47 hours.⁴⁰ And 48 hours.⁴¹ And 49 hours.⁴² And 50 hours.⁴³ And 51 hours.⁴⁴ And 52 hours.⁴⁵ And 53 hours.⁴⁶ And 54 hours.⁴⁷ And 55 hours.⁴⁸ And 56 hours.⁴⁹ And 57 hours.⁵⁰ And 58 hours.⁵¹ And 59 hours.⁵² And 60 hours.⁵³ And 61 hours.⁵⁴ And 62 hours.⁵⁵ And 63 hours.⁵⁶ And 64 hours.⁵⁷ And 65 hours.⁵⁸ And 66 hours.⁵⁹ And 67 hours.⁶⁰ And 68 hours.⁶¹ And 69 hours.⁶² And 70 hours.⁶³ And 71 hours.⁶⁴ And 72 hours.⁶⁵ And 73 hours.⁶⁶ And 74 hours.⁶⁷ And 75 hours.⁶⁸ And 76 hours.⁶⁹ And 77 hours.⁷⁰ And 78 hours.⁷¹ And 79 hours.⁷² And 80 hours.⁷³ And 81 hours.⁷⁴ And 82 hours.⁷⁵ And 83 hours.⁷⁶ And 84 hours.⁷⁷ And 85 hours.⁷⁸ And 86 hours.⁷⁹ And 87 hours.⁸⁰ And 88 hours.⁸¹ And 89 hours.⁸² And 90 hours.⁸³ And 91 hours.⁸⁴ And 92 hours.⁸⁵ And 93 hours.⁸⁶ And 94 hours.⁸⁷ And 95 hours.⁸⁸ And 96 hours.⁸⁹ And 97 hours.⁹⁰ And 98 hours.⁹¹ And 99 hours.⁹² And 100 hours.⁹³ And 101 hours.⁹⁴ And 102 hours.⁹⁵ And 103 hours.⁹⁶ And 104 hours.⁹⁷ And 105 hours.⁹⁸ And 106 hours.⁹⁹ And 107 hours.¹⁰⁰ And 108 hours.¹⁰¹ And 109 hours.¹⁰² And 110 hours.¹⁰³ And 111 hours.¹⁰⁴ And 112 hours.¹⁰⁵ And 113 hours.¹⁰⁶ And 114 hours.¹⁰⁷ And 115 hours.¹⁰⁸ And 116 hours.¹⁰⁹ And 117 hours.¹¹⁰ And 118 hours.¹¹¹ And 119 hours.¹¹² And 120 hours.¹¹³ And 121 hours.¹¹⁴ And 122 hours.¹¹⁵ And 123 hours.¹¹⁶ And 124 hours.¹¹⁷ And 125 hours.¹¹⁸ And 126 hours.¹¹⁹ And 127 hours.¹²⁰ And 128 hours.¹²¹ And 129 hours.¹²² And 130 hours.¹²³ And 131 hours.¹²⁴ And 132 hours.¹²⁵ And 133 hours.¹²⁶ And 134 hours.¹²⁷ And 135 hours.¹²⁸ And 136 hours.¹²⁹ And 137 hours.¹³⁰ And 138 hours.¹³¹ And 139 hours.¹³² And 140 hours.¹³³ And 141 hours.¹³⁴ And 142 hours.¹³⁵ And 143 hours.¹³⁶ And 144 hours.¹³⁷ And 145 hours.¹³⁸ And 146 hours.¹³⁹ And 147 hours.¹⁴⁰ And 148 hours.¹⁴¹ And 149 hours.¹⁴² And 150 hours.¹⁴³ And 151 hours.¹⁴⁴ And 152 hours.¹⁴⁵ And 153 hours.¹⁴⁶ And 154 hours.¹⁴⁷ And 155 hours.¹⁴⁸ And 156 hours.¹⁴⁹ And 157 hours.¹⁵⁰ And 158 hours.¹⁵¹ And 159 hours.¹⁵² And 160 hours.¹⁵³ And 161 hours.¹⁵⁴ And 162 hours.¹⁵⁵ And 163 hours.¹⁵⁶ And 164 hours.¹⁵⁷ And 165 hours.¹⁵⁸ And 166 hours.¹⁵⁹ And 167 hours.¹⁶⁰ And 168 hours.¹⁶¹ And 169 hours.¹⁶² And 170 hours.¹⁶³ And 171 hours.¹⁶⁴ And 172 hours.¹⁶⁵ And 173 hours.¹⁶⁶ And 174 hours.¹⁶⁷ And 175 hours.¹⁶⁸ And 176 hours.¹⁶⁹ And 177 hours.¹⁷⁰ And 178 hours.¹⁷¹ And 179 hours.¹⁷² And 180 hours.¹⁷³ And 181 hours.¹⁷⁴ And 182 hours.¹⁷⁵ And 183 hours.¹⁷⁶ And 184 hours.¹⁷⁷ And 185 hours.¹⁷⁸ And 186 hours.¹⁷⁹ And 187 hours.¹⁸⁰ And 188 hours.¹⁸¹ And 189 hours.¹⁸² And 190 hours.¹⁸³ And 191 hours.¹⁸⁴ And 192 hours.¹⁸⁵ And 193 hours.¹⁸⁶ And 194 hours.¹⁸⁷ And 195 hours.¹⁸⁸ And 196 hours.¹⁸⁹ And 197 hours.¹⁹⁰ And 198 hours.¹⁹¹ And 199 hours.¹⁹² And 200 hours.¹⁹³ And 201 hours.¹⁹⁴ And 202 hours.¹⁹⁵ And 203 hours.¹⁹⁶ And 204 hours.¹⁹⁷ And 205 hours.¹⁹⁸ And 206 hours.¹⁹⁹ And 207 hours.²⁰⁰ And 208 hours.²⁰¹ And 209 hours.²⁰² And 210 hours.²⁰³ And 211 hours.²⁰⁴ And 212 hours.²⁰⁵ And 213 hours.²⁰⁶ And 214 hours.²⁰⁷ And 215 hours.²⁰⁸ And 216 hours.²⁰⁹ And 217 hours.^{210</}

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
		<i>Days.</i>						
Am. P. M. S. S. City of Peking	San Francisco	7	Apr. 2	Passengers and mer- chandise.	Yokohama	Apr. 2	Passengers and mer- chandise.	Apr. 2
Am. O. S. S. Ventura	Pago Pago	8	Apr. 3	do	San Francisco	Apr. 8	do	Do.
Am. 4-mst. schr. Mary F. Foster	San Francisco	12½	do	Merchandise	Puget Sound	Apr. 23	Sugar	Apr. 3
Am. 4-mst. schr. Ethel Zane	Puget Sound	27	do	Lumber	Puget Sound	Apr. 15	Ballast	Apr. 5
Am. 4-mst. schr. Bangor	do	27	Apr. 4	do	do	Apr. 19	do	do
Br. bk. Antipe	Oyster Harbor	24	Apr. 2	Coal	Oyster Harbor	May 1	do	Stream
Am. ship M. P. Grace	Sydney	54	Apr. 5	do	Puget Sound	May 1	do	Stream
Am. O. S. S. Sonoma	San Francisco	7	Apr. 5	Passengers and mer- chandise.	Pago Pago	Apr. 5	Passengers and mails	Apr. 5
Br. 4-mst. bk. City of Adelaide	Newcastle	64	do	Coal	Humboldt	Apr. 27	Ballast	Stream
Am. ship Florence	Tacoma	20	Apr. 6	do	Puget Sound	May 2	do	Apr. 6
Br. O & O. S. S. Gaelic	San Francisco	6	do	Mails	Yokohama	Apr. 6	Passengers	do
Am. U. S. A. T. Lawton	Nagasaki	13	Apr. 7	Soldiers	San Francisco	Apr. 9	Coal	Stream
U. S. A. T. Garonne	do	20	Apr. 8	do	do	Apr. 11	800 tons coal	Apr. 8
Br. O & O. S. S. Doric	Yokohama	10	Apr. 9	Passengers and mer- chandise.	do	Apr. 10	Smallpox on board	Stream.
Am. bk. Mohican	San Francisco	13	do	do	do	Apr. 23	Sugar	Apr. 9
Am. bk. Big Bonanza	Newcastle	56	do	Coal	Puget Sound	May 1	Ballast	Apr. 13
U. S. A. T. Buford	San Francisco	8	do	Troops	Guam and Manila	Apr. 14	550 tons coal	Apr. 9
Am. 4-mst. bkt. Encore	Newcastle	60	Apr. 10	Coal	Puget Sound	Apr. 26	Ballast	Apr. 12
Br. C. & A. S. S. Aorangi	Brisbane	12	do	Passengers and mer- chandise.	Victoria	Apr. 10	Passengers and mails	Apr. 10
Am. 3-mst. schr. Wawona	Puget Sound	22	Apr. 11	Lumber	Puget Sound	Apr. 23	Ballast	Apr. 12
Am. 4-mst. schr. Manila	Newcastle	69	Apr. 12	Coal	do	Apr. 27	do	Apr. 14
Am. 5-mst. schr. Inca	do	54	do	Lumber	do	Apr. 28	do	Apr. 13
Am. bkt. Kiklat	Port Blakely	21	Apr. 13	do	do	May 2	do	Apr. 18
Am. O. S. S. Mariposa	San Francisco	6	do	Passengers and mer- chandise.	San Francisco	Apr. 17	Passengers and mer- chandise.	Apr. 13
Am. C. & A. S. S. Miowera	Victoria	7	do	do	Brisbane	Apr. 23	Coal	Do.
U. S. A. T. Kilpatrick	San Francisco	7	do	Troops	Manila	Apr. 22	Coal and supplies	(2)
Am. 4-mst. bkt. Omega	Newcastle	61	do	Coal	Puget Sound	Apr. 16	Ballast	Apr. 16
Am. ship S. D. Carleton	Tacoma	16	Apr. 14	do	Kahului	May 17	Sugar ballast	Apr. 15
Am. bk. Diamond Head	San Francisco	15	do	Passengers and mer- chandise.	San Francisco	May 1	Sugar	Do.
Am. 3-mst. schr. Jessie Minor	Humboldt	16	do	Lumber	Humboldt	Apr. 23	Ballast	Do.
U. S. A. T. Aztec	San Francisco	9	Apr. 16	Horses	Manila	Apr. 16	100 tons coal	Apr. 16
Am. bkt. Benecia	do	13	Apr. 17	Hogs and merchan- dise.	San Francisco	May 3	Sugar	Apr. 17
Am. bkt. Planter	do	11	do	Merchandise	do	May 2	do	Apr. 18
Jap. S. S. Nippon Maru	Yokohama	9	Apr. 18	Passengers and mer- chandise.	do	May 19	In transit	do.
Am. 4-mst. schr. Helene	San Francisco	13	Apr. 19	do	do	May 4	Sugar	Apr. 19
Am. bk. R. P. Rithet	do	13	do	do	do	May 6	do	Do.

Am. O. S. S. Zealandia	Port Los Angeles	7½	Apr. 20	Immigrants	do	Apr. 27	Passengers and mer-	Apr. 20
Am. S. S. Centennial	Seattle	10	Apr. 22	Passengers and mer-	Kahului	do	chandise.	Apr. 22
Am. U. S. A. T. Logan	San Francisco	8	Apr. 23	Troops and supplies.	Manila	do	In transit	Apr. 23
Am. O. S. S. Sierra	Pago Pago	8	do	Passengers and mer-	San Francisco	do	800 tons coal	Do.
Am. O. S. S. Ventura	San Francisco	45	Apr. 24	do	Pago Pago	Apr. 25	Passengers and mer-	Apr. 24
Am. P. M. S. China	do	7	do	do	Yokohama	do	chandise.	Do.
Am. 4-mst. schr. Alice Cooke	Puget Sound	24	do	Lumber	San Francisco	May 17	Passengers and mails	Do.
Am. ship Tillie E. Starbuck	Japan	25	Apr. 25	Coal	do	May 13	Sugar	Apr. 25
Am. bk. Snow and Burgess	Newcastle	56	do	do	Puget Sound	May 15	3,545 tons sugar	Apr. 27
Am. U. S. N. T. Solace	San Francisco	7	Apr. 27	Passengers and sup-	Manila	May 3	Ballast	Do.
Am. 4-mst. schr. Admiral	Newcastle	44	do	ples.	do	do	700 tons coal	Do.
Am. 4-mst. schr. Columbia	do	44	Apr. 28	Coal	Puget Sound	May 10	Ballast	Apr. 29
Am. 4-mst. schr. Kalua	do	68	do	do	Elele, Kauai	May 1	Coal	(4)
Am. 4-mst. schr. Robt. Searies	do	98	do	do	do	May 15	do	(5)
Ger. bk. Tellus	Hamburg	155	Apr. 30	Merchandise	Puget Sound	May 12	Ballast	May 1
Am. bk. Edw. May	San Francisco	18	May 1	do	New Caledonia	May 24	do	Do.
Am. 4-mst. schr. Aloha	do	18	do	do	San Francisco	May 14	Sugar	Do.
Br. bk. Woolahra	Newcastle	53	do	Coal	Eureka	May 8	do	Do.
Am. bk. Palmyra	do	67	do	do	Puget Sound	May 14	Coal in transit	Stream.
Br. O. and O. S. S. Doric	San Francisco	6	May 2	Mails	Yokohama	May 22	Ballast	May 3
Am. 4-mst. schr. Philippine	Port Gambie	25	do	Lumber	do	May 2	Passengers and mails	May 2
Am. O. and O. S. S. Coptic	Yokohama	9½	May 3	Passengers and mer-	Puget Sound	May 16	Ballast	Do.
Am. O. S. S. Mariposa	San Francisco	6	do	chandise.	San Francisco	May 4	In transit	May 3
Am. bkt. S. N. Castle	do	19	May 6	Merchandise	do	May 8	Passengers and mer-	Do.
Am. bk. C. D. Bryant	do	15½	do	Stock and merchan-	do	May 17	chandise.	May 6
Br. bk. Highlands	Newcastle	76	do	dise.	Royal Roads	May 15	Sugar	Do.
Am. bkt. Newsboy	Lahaina	1	May 7	Coal	San Francisco	May 29	Ballast	May 10
Am. bk. Carrolton	Tacoma	26	May 8	Ballast	Puget Sound	May 12	Sugar	May 8
Br. U. S. S. Moana	Brisbane	12	do	Coal	Victoria	May 24	Ballast	May 9
Jap. S. S. Nippon Maru	San Francisco	6	May 9	Merchandise	Yokohama	May 8	Passengers	May 9
Br. C. and A. S. S. Aorangi	Victoria	7	May 10	Mails	Brisbane	May 10	In transit	May 10
Am. ship Abner Coburn	Sydney	55	May 11	Passengers and mail	Puget Sound	May 11	do	May 10
Am. 4-mst. schr. Brainbridge	Nitrate ports	38	do	3,011 tons coal	do	June 8	Ballast	May 15
Jap. S. S. America Maru	Yokohama	9	May 13	Niter	do	May 23	do	May 11
Am. P. M. S. S. Colon	Port Los Angeles	9	May 13	Passengers and mer-	San Francisco	May 13	Mail	May 13
Am. O. S. S. Sierra	do	6	May 14	chandise.	Port Los Angeles	May 16	Ballast	May 14
Am. bk. Ceylon	Laysan Island	7	do	525 Porto Ricans.	Pago Pago	May 15	Passengers and mer-	May 15
Am. 3-mst. schr. Emma Claudina	Eureka	30	May 16	Passengers and mer-	do	May 15	chandise.	Do.
Am. 4-mst. schr. Rosamond	San Francisco	20	May 16	Guanco	Laysan Island	May 23	Supplies	May 16
Am. bk. W. B. Flint	do	18	May 17	Lumber	Eureka	May 21	Ballast	Do.
Am. P. M. S. S. Peru	do	7	do	Passengers and mer-	San Francisco	May 24	Sugar	Do.
	do		do	chandise.	do	May 25	do	May 17
	do		do	do	Yokohama	May 18	In transit	Do.

³ Anchored outside to enter.² And 17 hours.¹ Anchored outside on account of smallpox.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Am. bkt. Irmgard.....	San Francisco.....	Days. 15	May 18	Passengers and mer- chandise.	San Francisco.....	May 25	Sugar.....	May 14
Am. schr. Laura Pike.....	Coos Bay.....	32	do	Lumber.....	Eureka.....	May 26	Ballast.....	Do.
Am. bk. Mauna Ala.....	San Francisco.....	18	May 20	Merchandise.....	San Francisco.....	June 1	Sugar.....	May 20
Am. bk. S. C. Allen.....	do.....	16	do	Passengers and mer- chandise.	do.....	June 5	do.....	Do.
Am. P. M. S. S. City of Peking.....	Yokohama.....	11	May 22	do.....	do.....	May 23	Passengers.....	May 22
Ger. ship H. F. Glade.....	Lahaina.....	12	do	Merchandise.....	Lahaina.....	May 30	In transit.....	Do.
Ger. S. S. Sunco.....	Apia.....	11	do	do.....	Apia.....	May 29	Merchandise.....	Do.
Am. ship Chas. E. Moody.....	Tacoma.....	29	do	Coal.....	San Francisco.....	July 13	Sugar.....	Do.
Am. strmr. Hawaiian A. & H.....	Kahului.....	12	May 23	Merchandise.....	do.....	June 8	8,513 tons sugar; aft 27 5/7, forward 26 11/7	May 23
Am. bkt. S. G. Wilder.....	San Francisco.....	16	do	Passengers and mer- chandise.	do.....	June 1	Sugar.....	Do.
Br. S. S. Strathgyle.....	Yokohama.....	14	do	Merchandise.....	San Diego.....	May 24	In transit.....	Do.
Am. bk. Nuuanu.....	New York.....	153	May 24	do.....	Kahului.....	June 10	Part cargo sugar to finish for New York.	May 28
Am. O. S. S. Sonoma.....	Pago Pago.....	9	do	Passengers and mer- chandise.	San Francisco.....	May 25	Passengers and mer- chandise.	May 28
Am. ship Marmita.....	Newcastle.....	62	do	Coal.....	Puget Sound.....	June 27	Ballast.....	June 1
Am. ship Marion Chilcott.....	do.....	47	May 25	do.....	San Francisco.....	June 26	Sugar.....	May 25
Am. 4-mst. schr. Robt. Lewers.....	Port Gamble.....	24	May 26	Lumber.....	Puget Sound.....	June 21	Ballast.....	May 26
Am. bkt. Skagit.....	do.....	23	do	do.....	do.....	June 8	do.....	Do.
Am. 4-mst. schr. H. D. Bendixsen.....	Newcastle.....	46	May 27	Coal.....	San Francisco.....	June 20	Sugar.....	May 27
Am. bk. Gerard C. Tobey.....	San Francisco.....	17	do	Merchandise.....	do.....	June 13	do.....	Do.
Br. O. & O. S. S. Coptic.....	do.....	61	do	Mails.....	Yokohama.....	May 28	Passengers.....	Do.
Br. O. & O. S. S. Gaelic.....	Yokohama.....	10	May 28	Passengers and mer- chandise.	San Francisco.....	May 29	In transit.....	May 28
Am. bk. Louisiana.....	Newcastle.....	68	May 29	Coal.....	Puget Sound.....	June 22	Ballast.....	June 3
Am. schr. Laura Pike.....	From sea, leaking.....	1	do	Ballast.....	Humboldt Bay.....	June 7	do.....	May 29
Am. bk. Reaper.....	Newcastle.....	46	do	Coal.....	Puget Sound.....	June 26	do.....	Do.
Am. U. S. S. Oregon.....	Yokohama.....	14	May 30	Nothing.....	San Francisco.....	June 4	Coal and stores.....	(2)
Am. bk. Albert.....	San Francisco.....	14	do	Merchandise.....	do.....	June 13	Sugar.....	May 30
Am. 4-mst. bkt. John Palmer.....	Newcastle.....	56	do	Coal.....	Puget Sound.....	June 20	Ballast.....	May 31
Am. ship Jabez Howes.....	Tacoma.....	24	May 31	do.....	do.....	June 28	do.....	June 2
Am. ship Geo. Curtis.....	San Francisco.....	15	do	Merchandise.....	San Francisco.....	June 27	do.....	June 1
Am. bk. Kaulani.....	do.....	11	do	do.....	do.....	June 20	do.....	Do.
Br. ship Argus.....	Newcastle.....	60	do	Coal.....	Puget Sound.....	July 4	do.....	June 2
Am. 4-mst. schr. King Cyrus.....	Bremen.....	148	do	Merchandise.....	Portland.....	June 20	Part cargo.....	May 31
Am. 4-mst. schr. Wm. Bowden.....	Newcastle.....	70	June 1	Coal.....	Puget Sound.....	June 28	Ballast.....	June 1
Am. 4-mst. schr. Ariel.....	do.....	63	do	do.....	do.....	June 29	do.....	June 1
Am. ship W. H. Smith.....	Sydney.....	63	do	do.....	do.....	June 26	do.....	June 3
Br. bk. Battle Abbey.....	Newcastle.....	64	do	do.....	do.....	July 19	do.....	June 12

U. S. A. T. Lawton.	San Francisco	8	June 2	Passengers and supplies.	Manila.	June 4	Coal.	June 2
Am. ship Gov. Robie	Newcastle	48	do	Coal	Puget Sound	July 12	Ballast	June 16
Am. 4-mst. schr. John A. Campbell	Puget Sound	30	do	Lumber	do	June 26	do	June 4
Am. ship Balclutha	Newcastle	48	do	Coal	do	June 30	do	June 5
Am. ship C. F. Sargent	Tacoma	27	do	do	do	June 29	do	June 3
Am. bk. Clasp. B. Kinney	Newcastle	50	do	do	San Francisco	July 23	Sugar	June 4
Am. 4-mst. schr. Delance	Puget Sound	24	do	Lumber	Puget Sound	June 23	Ballast	June 6
Am. 4-mst. schr. W. F. Witzemann	do	25	do	do	Grays Harbor	June 20	do	June 3
Am. bkt. J. C. Pfleger	San Francisco	15	June 3	Stock and merchandise.	San Francisco	June 25	Sugar	June 5
Am. bkt. Amelia	Puget Sound	22	do	Lumber	Puget Sound	June 23	Ballast	June 6
Am. 2-mst. schr. Vine	Chile	63	do	Niter	San Francisco	June 21	Sugar	June 5
Br. S. S. Cathness	Puget Sound	11	June 4	Lumber	Port Pierre	June 6	250 tons coal	June 4
Jap. S. S. America Maru	San Francisco	3	do	Mails	Yokohama	June 5	Passengers and mails	Do.
Am. O. S. S. Ventura	Pago Pago	7	do	Passengers and merchandise.	San Francisco	do	Passengers and merchandise.	Do.
Am. 3-mst. schr. Bertie Minor	Humboldt	16	June 5	Lumber	Humboldt	June 22	Ballast	June 6
Am. bk. Gen. Fairchild	Newcastle	46	do	Coal	Puget Sound	June 17	do	June 10
Am. O. S. S. Mariposa	San Francisco	10	do	Passengers and merchandise.	Pago Pago	June 6	Coal	June 5
Br. C. & A. S. S. Mowera	Brisbane	9 ³	do	do	Victoria	June 5	Passengers and mails	Do.
Jap. S. S. Hong Kong Maru	Yokohama	48	June 6	do	San Francisco	June 7	Mails	June 6
Am. 4-mst. schr. Golden Shore	Newcastle	7	June 7	Coal	Puget Sound	June 3	Ballast	June 10
Br. Union S. S. Moana	Victoria	7	do	Passengers and merchandise.	Brisbane	June 8	In transit	June 7
U. S. A. T. Sheridan	San Francisco	7	June 8	do	Manila	June 11	600 tons coal	Do.
Ital. bk. Pasquale Lauro	Newcastle	53	June 9	Coal	San Francisco	July 12	Ballast	June 9
Br. S. S. Carlisle City	Yokohama	13	June 11	Merchandise	San Diego	June 14	In transit	June 11
Am. ship J. C. Potter	Tacoma	25	do	Coal	British Columbia	July 14	Ballast	June 18
Am. P. M. S. Colon	Port Los Angeles	10	do	75 Porto Ricans.	Port Los Angeles	June 11	do	June 11
Am. bk. Diamond Head	San Francisco	14	do	Merchandise	San Francisco	June 21	Sugar	June 12
Am. bk. Alden Besse	do	13	do	Passengers and merchandise.	do	July 7	do	June 14
Am. 4-mst. bk. Olympic	do	10	do	Stock and merchandise.	do	June 29	do	June 12
Am. P. M. S. S. City of Peking	do	6 ¹	June 13	dise.	Yokohama	June 13	In transit	June 13
Am. ship J. B. Thomas	Port Stevens	73	do	Coal	Acapulco, put in in distress; captain washed overboard and yards on mainmast lost.	Stream.		Stream.
Am. 3-mst. schr. Reporter	Grays Harbor	18	June 14	Lum' er	Grays Harbor	June 21	Ballast	June 16
U. S. A. T. Buford	Nagasaki	15	do	Soldiers	San Francisco	June 17	Coal	June 14
U. S. S. Mohren	Hilo	2	June 15	Training ship	Puget Sound	June 28	Supplies	Stream.
Am. P. M. S. S. China	Yokohama	10	do	Passengers and merchandise.	San Francisco	June 15	Passengers and mails	June 15
Am. 3-mst. schr. Allen A	Humboldt	15	June 16	Lumber	Kahului	June 28	To load sugar	June 18
Am. 4-mst. schr. Prosper	Newcastle	46	June 17	Coal	Puget Sound	July 12	Ballast	June 24
Am. bk. And. Welch	San Francisco	13	do	Passengers and merchandise.	San Francisco	July 6	Sugar	June 18
Am. bk. Emilia Ciampi	Liquique	63	June 18	Niter	Puget Sound	July 2	In transit	June 20
Br. ship Histon	Hamburg	17	June 19	Cement	Portland	July 6	do	June 20
Am. 4-mst. schr. Mary E. Foster	San Francisco	14	June 19	Merchandise	San Francisco	July 3	Sugar	Do.

² Anchored outside.³ And 23 hours.⁴ And 20 hours.¹ Hours.

List of vessels arrived at Honolulu, Hawaii Ter., from July 1, 1900, to June 30, 1901—Continued.

Class and name.	Where from.	Passage.	Arrived.	Cargo.	Destination.	De- parted.	Return cargo.	Docked.
Am. bk. Alex. McNeil	Newcastle	Days 76	June 20	Coal	Puget Sound	July 14	Ballast	June 26
Br. O. & O. S. S. Gaelic	San Francisco	7	June 21	Mail	Yokohama	June 21	Passengers and mails	June 21
Br. O. & O. S. S. Doric	Yokohama	10	do	Passengers and mer- chandise.	San Francisco	June 22	In transit	Do.
Am. 3-mst. schr. G. W. Watson	Kaunapale	1	June 22	Sugar ballast.	do	June 27	Sugar	Stream.
Am. O. S. S. Zealandia	San Francisco	7	June 17	Passengers and mer- chandise.	do	June 22	Passengers and mer- chandise.	June 17
Norw. bk. Oddersjaa	Newcastle	61	June 22	Coal	Puget Sound	July 27	Ballast	June 28
Am. bk. Fath	do	67	do	do	Kauai	June 25	In transit	(1)
Am. bk. F. Hunter	San Francisco	16	June 23	Merchandise	San Francisco	July 12	Sugar	June 23
Am. bk. Mohican	do	14	do	do	do	July 6	do	Do.
Am. schr. Carrie and Annie	do	17	June 24	Miscellaneous sup- plies	South Sea	July 2	In transit	Stream.
Am. O. S. S. Zealandia	From sea; boiler leaking	1	June 23	Passengers and mer- chandise.	San Francisco	do	Sugar, etc.	June 23
Am. 4-mst ship Fort George	Newcastle	36	do	Coal	Puget Sound	July 3	Ballast	June 27
Am. brig. Tanager	Port Blakely	29	June 24	Lumber	do	July 10	do	June 25
Am. 4-mst. schr. Annie M. Campbell	Gambier	24	do	do	do	July 16	do	June 26
Am. 4-mst. ship Hawaiian Isles	Newcastle	52	June 25	Coal	Royal Roads	June 26	Passengers and mer- chandise.	June 26
Am. O. S. S. Sierra	Pago Pago	7	do	Passengers and mer- chandise.	San Francisco	June 26	In transit	June 25
Am. O. S. S. Sonoma	San Francisco	6	June 26	Stock and merchan- dise.	Pago Pago	June 27	Sugar	June 26
Am. bk. Benecia	do	13	do	do	San Francisco	July 27	do	Do.
Am. bk. W. H. Dimond	do	14	June 27	do	do	July 9	do	June 27
Am. ship. Thille E. Starbuck	do	13	June 28	Merchandise	do	July 19	do	June 28
Jap. S. S. Hong Kong Maru	do	26	do	Mails	Yokohama	June 29	Passengers	Do.
Am. bk. Geo. C. Perkins	do	17	June 29	Piles and lumber	Puget Sound	July 20	Ballast	June 30
Am. 4-mst. schr. R. C. Slade	Newcastle	52	do	Coal	do	July 20	do	Do.
U. S. S. Philadelphia	San Francisco	8	do	Supplies	Guam	July 23	Coal	June 29
Am. bk. Sea King	Newcastle	67	June 30	Coal	Puget Sound	July 3	Ballast	July 3
Am. ship Servia	Sydney	56	do	do	do	Uncer- tain.	do	July 5
Am. bk. Corphene	Newcastle	53	do	do	do	do	do	July 6

¹ Anchored outside.

² And 2 hours.

List of vessels arrived at Hilo, Hawaii Ter., from July 1, 1900, to June 30, 1901.

Class.	Name.	Where from.	Passage.	Ar- rived.
			<i>Days.</i>	1900.
Am. bk	Roderick Dhu	San Francisco	22	July 6
Do	Amy Turner	do	27	Do.
Am. sch	Allen A.	Grays Harbor	34	Do.
Do	Robert R. Hind	San Francisco	17	July 7
Am. bk	Santiago	do	14	July 21
Am. sch	Metha Nelson	Tacoma	20	Aug. 4
Am. ship	Falls of Clyde	San Francisco	13	Aug. 10
Am. bk	Martha Davis	do	17	Aug. 13
Am. sch	Ottilli Fjord	Eureka	20	Aug. 17
Do	Okonoggen	Puget Sound	20	Aug. 29
Am. bk	Annie Johnson	San Francisco	18	Sept. 1
Am. bktn	Quickstep	Puget Sound	23	Sept. 15
Am. sch	Serena Thayer	Grays Harbor	21	Do.
Am. bk	Roderick Dhu	San Francisco	16	Sept. 21
Do	Amy Turner	do	12	Oct. 2
Do	Martha Davis	do	17	Oct. 17
Do	Santiago	do	19	Do.
Am. stmr	Zelandia	do	7	Oct. 18
Am. sch	Charles E. Falk	Albion	21	Oct. 21
Am. brtn	George C. Perkins	Eureka	21	Oct. 22
Am. ship	Falls of Clyde	San Francisco	11	Oct. 29
Am. bk	Annie Johnson	do	22	Nov. 30
Am. brig	Courtney Ford	Alaska	28	Dec. 2
U. S. T. S	Adams	Santiago	13	Dec. 10
Br. gunboat	Icarus	San Francisco	12	Dec. 12
Am. bark	Amy Turner	do	19	Dec. 21
Am. bk	Roderick Dhu	do	33	Dec. 25
				1901.
Am. bktn	Skagit	Port Ludlow	39	Jan. 1
Am. bk	Santiago	San Francisco	19	Jan. 7
Do	Martha Davis	do	18	Do.
Am. sch	Maria Smith	Port Gamble	25	Jan. 17
Am. bk	Oakland	Everett	26	Jan. 24
Am. ship	Falls of Clyde	San Francisco	16	Jan. 26
Am. stmr	California	Honolulu	1	Feb. 1
Am. sch	O. M. Kellogg	Eureka	26	Feb. 14
Do	Jennie Wand	do	19	Feb. 17
Am. bk	Annie Johnson	San Francisco	16	Feb. 22
Am. stmr	American	Kalulul	1	Mar. 7
Am. bk	St. Katherine	San Francisco	25	Mar. 8
Am. sch	Helen N. Kimball	Eureka	20	Mar. 9
Am. bk	Roderick Dhu	San Francisco	13	Mar. 10
Am. bktn	S. N. Castle	Honolulu	7	Mar. 11
Am. brig	J. D. Spreckels	do	13	Mar. 9
Am. sch	Allen A.	Eureka	22	Mar. 16
Am. bk	Santiago	San Francisco	15	Mar. 28
Do	Amy Turner	do	14	Apr. 1
Do	Martha Davis	do	12	Apr. 18
Am. ship	Falls of Clyde	do	12	Apr. 19
Am. bktn	W. H. Dumond	Honolulu	8	Apr. 25
Am. sch	Elvena	Everett	26	May 9
Am. bk	Annie Johnson	San Francisco	17	May 13
Do	Rhoderick Dhu	do	16	May 23
Am. sch	Serena Thayer	Eureka	20	May 24
Am. bk	St. Katherine	San Francisco	17	May 25
Br. bk	Senator (in distress)	British Columbia	32	May 31
Am. sch	Ottillie Fjord	Eureka	20	June 2
Am. bk	Amy Turner	San Francisco	14	June 9
Do	Santiago	do	15	Do.
Am. sch	W. F. Jewett	Puget Sound	20	June 15
Am. bk	Vidette	do	21	June 17

Recapitulation.

HONOLULU.

Nationality.	Steamers.	National vessels.	Sailing vessels.	Total.
American	82	54	331	467
British	59	3	21	83
German	2	1	7	10
Norwegian	2	-----	5	7
French	-----	-----	2	2
Japanese	27	-----	-----	27
Italian	-----	-----	3	3
Chilean	-----	1	1	2
Austrian	-----	1	-----	1
Total	172	60	370	602

HILO.

American	3	1	54	58
British	-----	1	1	2
Total	3	2	55	60

Greater harbor facilities are urgently needed at all the ports of entry. At Honolulu many vessels are detained far beyond the number of days stipulated in the charter, with the consequent increased expenses. An appropriation for the improvement of Honolulu and Hilo harbors has been asked for, which I trust will meet with your approval.

REVENUE AND EXPENDITURES.

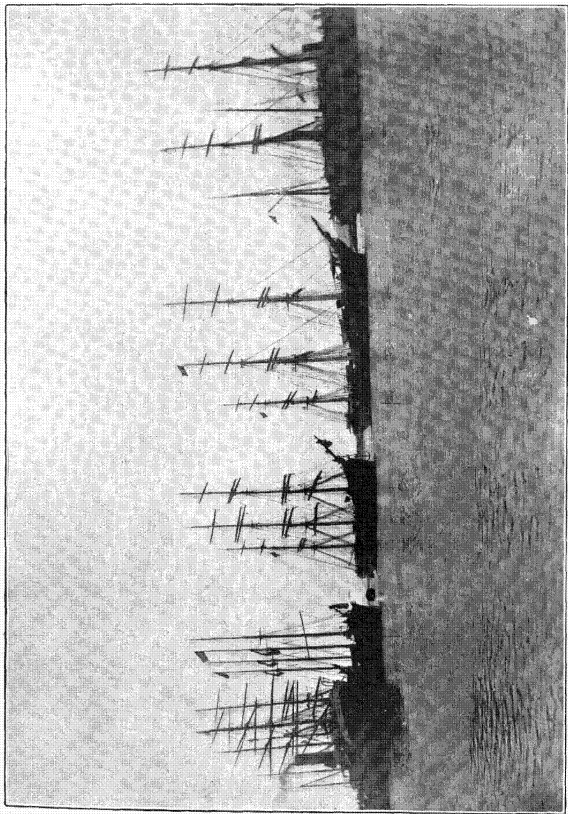
The principal sources of revenue are from taxes levied upon real and personal property, the sale of Territorial internal-revenue stamps, license fees, penalties and costs in civil and criminal actions, inheritance tax, rates from waterworks, rents from land, and land sales.

Taxes levied upon real and personal property are limited to 1 per cent per annum upon the assessed value. Assessments, however, are made upon the basis of actual cash value. The method of assessing enterprises for profit as a whole has made a considerable increase in the value of taxable property. In this way the earning capacity of corporations is a factor in increasing the amount of money contributed by the plantations. Formerly each item of property belonging to an estate was assessed at its cash value, irrespective of its value when combined with the other items. It can readily be seen that the mill and other machinery for producing sugar are of small comparative value as single and detached items, but when taken as a whole in connection with the land and other property the value is much greater.

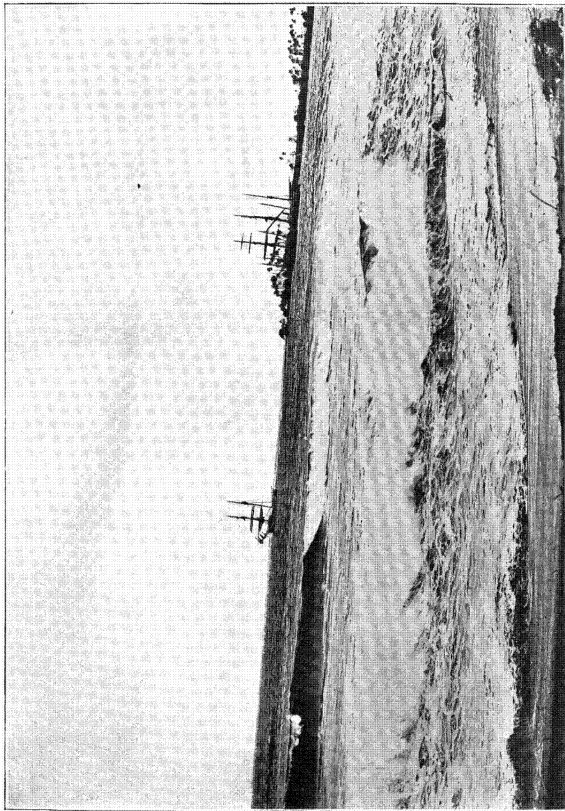
An income tax of 2 per cent was passed by the legislature at its first session, 1901. The validity of the law was contested, but the supreme court of the Territory sustained the law. This tax will probably produce about \$500,000 per annum.

Comparative statement of tax collections.

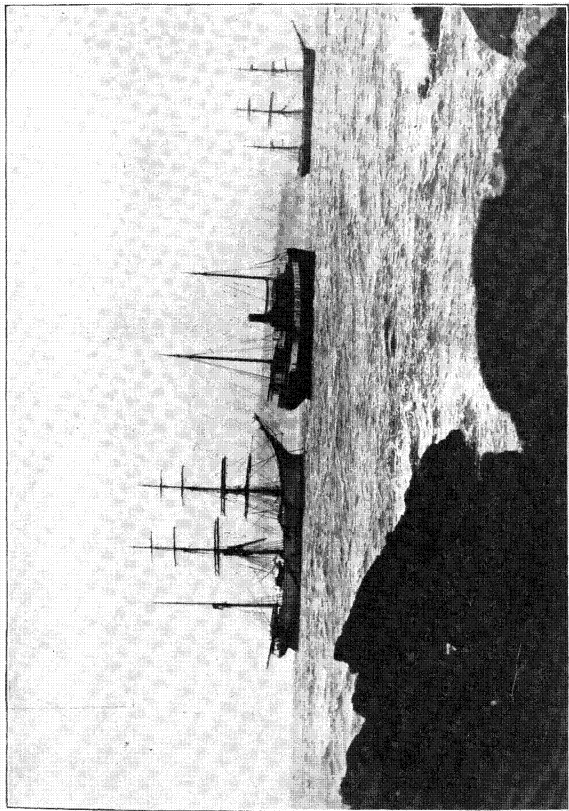
	1898.	1899.	1900.
Real estate	\$268,202.79	\$384,593.70	\$440,265.08
Personal property	266,621.05	377,076.02	487,078.94
Insurance	2,185.15	2,882.60	3,223.65
Carrriages	5,717.50	6,253.00	7,241.00
Carts and drays	6,500.00	6,904.00	7,104.00
Dogs and tags	6,248.50	6,141.00	5,377.20
Poll	49,580.00	54,828.00	67,119.00
Road	99,314.00	109,470.00	134,238.00
School	98,974.00	109,814.00	134,232.00
10 per cent penalties	7,202.41	8,637.35	7,651.77
Costs	1,273.27	1,517.60	1,427.15
Total	811,818.67	1,068,117.27	1,295,157.79



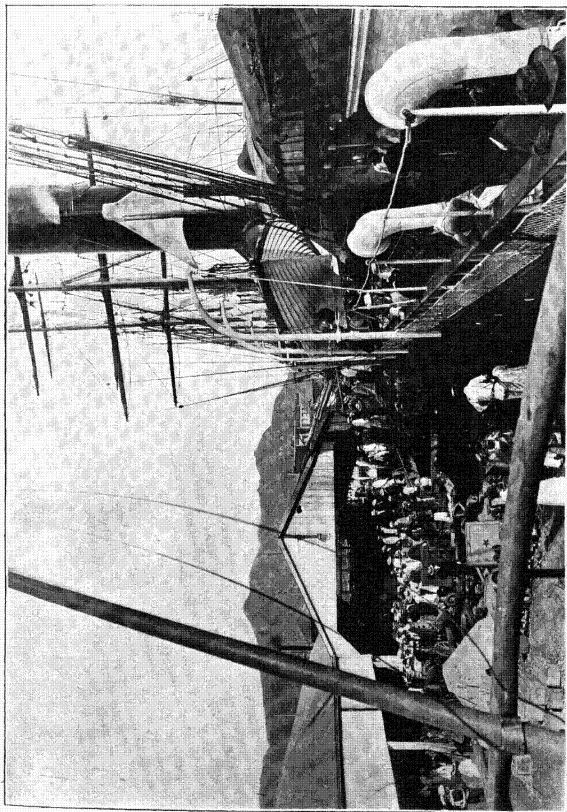
NAVAL ROW, HONOLULU HARBOR.



HILO HARBOR, AT WHICH A BREAKWATER IS RECOMMENDED TO BE CONSTRUCTED.



OPEN ROADSTEAD.



A DEPARTING STEAMER.

Comparative statement of receipts and expenditures for the years 1898, 1899, 1900, and 1901.

	1898.	1899.	1900.	1901.
RECEIPTS.				
Revenue stamps	\$82,060.50	\$120,111.60	\$104,299.85	-----
Bureau of customs	896,975.70	1,295,628.95	597,897.14	\$11,789.29
Bureau of taxes	811,818.67	1,068,117.27	1,295,157.79	1,230,280.36
Department of the interior	198,225.69	241,317.65	83,099.61	9.00
Public works office	-----	-----	33,103.00	66,812.92
Fines, penalties, and costs	59,183.70	69,596.44	75,608.55	79,583.45
San Francisco consulate fees	18,370.65	20,336.00	12,559.35	4,368.00
Chinese immigration fund	8,817.60	338.55	6.10	-----
Postal bureau	36,456.06	120,107.16	64,655.45	2,557.31
Inheritance tax	-----	3,747.72	5,190.13	989.29
Honolulu waterworks	69,564.20	83,045.95	80,613.65	97,447.30
Hilo waterworks	3,672.00	4,810.35	5,517.44	5,851.14
Koloa waterworks	140.00	255.00	97.50	150.95
Laupahoehoe waterworks	115.50	141.50	93.50	152.23
Wailuku and Kahului waterworks	-----	-----	995.00	2,881.85
Honolulu market	9,189.25	9,756.00	1,238.75	13,265.25
Electric light	958.20	561.60	-----	-----
Bureau of conveyances	16,794.25	20,983.00	18,142.00	21,801.25
Land revenue	108,382.97	109,680.60	95,853.87	104,819.91
Land sales	48,893.06	48,299.85	6,178.26	36,124.39
Prison	1,473.10	1,904.27	1,778.85	780.13
Registry of brands	44.00	53.00	45.00	61.00
Government realizations	139,604.22	49,307.28	61,791.38	52,437.24
Department of public instruction	7,749.80	7,731.75	4,779.77	4,731.56
Harbor master, Honolulu	-----	-----	70,745.24	123,730.75
Wharfage, Hilo	-----	-----	1,160.78	2,501.61
Kerosene storage	-----	-----	4,309.77	6,047.02
Licenses, treasurer's office	-----	-----	116,380.85	-----
Realizations, treasurer's office	-----	-----	534.60	-----
Treasury department	-----	-----	-----	251,951.52
Hawaiian postal savings bank	-----	-----	16,388.69	16,388.69
Powder storage, Honolulu	-----	-----	-----	2,833.90
Total cash receipts	2,568,489.12	3,345,231.50	2,772,871.87	2,140,297.36
EXPENDITURES.				
Civil list, permanent settlement and legislature	45,317.14	16,187.04	6,468.33	1,060.00
Department of judiciary	93,126.98	108,836.26	79,636.36	80,630.29
Department of foreign affairs	48,400.13	56,944.36	42,875.81	64,980.32
Department of finance	19,834.18	28,623.80	27,513.33	28,545.48
Customs bureau	74,672.60	99,951.73	61,571.13	22,908.94
Postal bureau	71,652.89	84,993.00	54,786.58	11,736.01
Tax bureau	26,013.83	59,745.83	37,191.47	54,996.06
Department of the interior	26,504.95	28,224.27	41,592.10	58,094.88
Bureau of public works	239,156.96	372,415.29	438,993.89	544,732.49
Bureau of water works	34,888.49	45,882.28	51,219.33	61,331.45
Bureau of survey	24,088.79	47,752.30	25,516.33	29,158.93
Bureau of immigration	3,060.53	5,145.57	2,171.65	-----
Bureau of conveyances	7,526.70	7,922.30	8,204.83	8,894.86
Bureau of health	194,965.97	246,145.64	296,936.62	391,324.83
Commission of public lands	13,194.68	18,151.73	14,338.85	15,680.59
Public grounds	9,177.79	10,470.68	11,033.78	12,500.35
Subsidies	13,216.00	15,584.00	13,016.00	-----
Forests and nurseries	8,557.85	9,449.33	10,347.44	12,512.53
Fire department	26,903.05	35,122.03	49,351.23	55,985.87
Department of the attorney general	241,081.42	308,215.92	267,159.20	298,735.96
Department of public instruction	229,114.84	340,073.69	306,299.56	367,699.09
Support of the military	54,434.55	37,383.88	73,826.86	-----
Claims, unpaid bills, etc., 1897	86,964.82	-----	-----	-----
Expenses of bubonic plague	-----	7,466.70	648,348.23	-----
Interest on all loans and advances	261,261.89	280,976.89	257,034.70	252,362.59
Expenses of president's trip to United States	10,000.00	-----	-----	-----
Compromise of Japanese Government claim	75,000.00	-----	-----	-----
Current cash transferred to loan fund	-----	100,000.00	699,000.00	349,000.00
Sinking fund transferred to land sales	29,457.48	-----	-----	-----
Hawaiian postal savings bank advances	-----	30,000.00	20,000.00	-----
Road tax special deposit	86,342.00	94,063.00	119,736.00	95,717.00
School tax special deposit	64,553.00	-----	-----	-----
Hospital tax special deposit	18,965.80	34,700.05	95,836.98	1,119.00
Land sales, special deposit	48,893.06	48,299.85	6,178.26	36,124.39
Expenses, legislature	-----	-----	-----	70,441.77
Total expenditures	2,186,278.37	2,553,727.42	3,680,184.91	2,925,703.53
Warrants outstanding July 1, 1900	-----	-----	-----	69,174.17
Warrants outstanding June 30, 1901	-----	-----	-----	2,994,877.70
Net cash disbursements	-----	-----	-----	176,496.45
				2,818,382.25

Estimated receipts, July 1, 1901, to June 30, 1902.

Treasury department:		
Internal taxes	\$1,390,000	
Income tax	450,000	
Licenses	100,000	
Revenue stamps	100,000	
Conveyance bureau	20,000	
Judiciary department:		
Fines and costs	70,000	
Department public works:		
Office receipts	65,000	
Water receipts	110,000	
Honolulu market	12,000	
Wharfage and pilotage, Honolulu	100,000	
Wharfage, Hilo	2,500	
Kerosene and powder storage	7,000	
Commission of public lands:		
Land revenue	110,000	
Department of public instruction	4,000	
Government realizations	25,000	
Total	2,565,500	

Statement of the assessed value of property for the years 1892 to 1901, inclusive.

ISLAND OF OAHU.

Year.	Value real estate.	Value personal property.	Total value.
1892	\$9,418,172	\$5,762,203	\$15,180,375
1893	10,497,889	7,532,616	18,030,505
1894	10,705,045	7,676,881	18,381,926
1895	11,262,882	7,685,522	18,948,404
1896	11,678,474	9,809,725	21,488,199
1897	12,140,697	11,012,450	23,153,147
1898	13,197,192	14,717,105	27,914,297
1899	18,812,091	20,382,007	39,194,098
1900	21,837,233	28,425,722	50,262,955
1901	31,606,490	32,851,799	64,458,289

ISLAND OF HAWAII.

1892	\$3,958,675	\$4,318,312	\$8,276,987
1893	4,008,978	4,407,060	8,416,038
1894	3,918,250	4,394,905	8,313,155
1895	4,276,127	4,904,648	9,180,775
1896	5,885,034	7,178,951	13,063,985
1897	6,596,687	7,945,976	14,542,663
1898	6,677,557	7,941,126	14,618,683
1899	8,488,878	10,568,147	19,057,025
1900	9,719,900	12,973,762	22,693,662
1901	11,355,972	16,098,569	27,454,541

ISLAND OF MAUI.

1892	\$2,818,577	\$2,547,026	\$5,365,603
1893	2,683,178	2,435,799	5,118,977
1894	2,617,974	2,101,612	4,719,586
1895	2,779,441	2,031,247	4,810,688
1896	2,496,577	2,490,824	4,987,401
1897	4,060,485	1,951,479	6,011,964
1898	4,846,049	1,904,541	6,750,590
1899	7,662,499	2,645,417	10,307,916
1900	9,282,018	4,306,652	13,588,670
1901	10,243,211	5,010,552	15,253,763

Statement of the assessed value of property, etc.—Continued.

ISLAND OF MOLOKAI.

Year.	Value real estate.	Value personal property.	Total value.
1892.....	\$195,387	\$91,673	\$287,060
1893.....	192,315	109,722	302,072
1894.....	190,519	94,732	285,251
1895.....	172,200	90,567	262,767
1896.....	169,450	71,963	241,413
1897.....	169,945	81,855	251,800
1898.....	392,370	29,435	421,805
1899.....	654,690	20,200	674,890
1900.....	455,700	234,715	690,415
1901.....	333,975	91,005	424,980

ISLAND OF LANAI.

1892.....	\$30,365	\$32,375	\$62,740
1893.....	29,900	32,195	62,095
1894.....	27,475	32,390	59,865
1895.....	27,325	33,215	60,540
1896.....	27,725	33,305	61,030
1897.....	28,950	31,345	60,295
1898.....	28,725	31,030	57,755
1899.....	40,800	35,310	76,110
1900.....	65,725	105,625	171,350
1901.....	42,900	76,900	119,800

ISLAND OF KAUAI.

1892.....	\$1,875,814	\$2,082,127	\$3,957,941
1893.....	1,950,518	2,136,760	4,087,278
1894.....	1,971,840	1,946,444	3,918,284
1895.....	2,177,177	2,226,216	4,403,393
1896.....	2,763,319	3,167,968	5,931,287
1897.....	2,724,332	3,394,197	6,118,529
1898.....	2,682,676	3,728,416	6,411,092
1899.....	3,768,154	5,809,584	9,577,738
1900.....	5,195,668	7,619,220	12,814,888
1901.....	4,912,842	8,473,333	13,386,175

ISLAND OF NIIHAU.

1892.....	\$76,655	\$26,938	\$103,593
1893.....	76,525	26,603	103,128
1894.....	51,550	28,842	80,392
1895.....	51,600	29,582	81,182
1896.....	51,500	32,117	83,617
1897.....	51,500	29,445	80,945
1898.....	51,500	28,720	80,220
1899.....	51,500	24,020	75,520
1900.....	51,500	24,020	75,520
1901.....	52,500	22,880	75,380

RECAPITULATION OF ISLANDS BY TOTALS.

1892.....	\$18,373,645	\$14,860,654	\$33,234,299
1893.....	19,439,339	16,680,755	36,120,094
1894.....	19,482,653	16,275,806	35,758,459
1895.....	20,746,752	17,000,997	37,747,749
1896.....	23,072,079	22,784,853	45,856,932
1897.....	25,772,596	24,446,747	50,219,343
1898.....	27,874,069	28,380,373	56,254,442
1899.....	39,478,612	30,484,685	78,963,297
1900.....	46,607,744	53,689,716	100,297,460
1901.....	58,547,890	62,625,038	121,172,928

Summary of appropriations for biennial period ending 30th day of June, 1903.

SALARIES AND PAY ROLLS.

Permanent settlements		\$17,000.00
Office of secretary		7,800.00
Judiciary department		121,620.00
Attorney-general		461,780.00
Treasury	\$30,600.00	
Tax bureau	144,600.00	
Bureau of conveyances	23,920.00	
		199,120.00
Public works	195,439.00	
Bureau of waterworks	35,110.00	
Public grounds	17,004.00	
Fire department	73,370.00	
Pilots' office	33,960.00	
		354,873.00
Public instruction		652,862.50
Commission of public lands		26,160.00
Commission of agriculture and forestry		27,232.00
Survey		23,000.00
Board of health		194,766.00
Band		36,600.00
Auditor		27,000.00
Total		2,149,813.50

CURRENT EXPENSES.

Office of secretary		25,800.00
Judiciary		45,800.00
Attorney-general		158,939.95
Treasury		229,036.71
Public works		416,156.00
Sewerage, Honolulu		134,300.00
Bureau of waterworks, Honolulu		161,400.00
Fire department		56,900.00
Roads and bridges:		
Hawaii	\$544,250.00	
Maui	178,100.00	
Molokai	15,000.00	
Lanai	1,000.00	
Oahu	550,800.00	
Kauai	104,300.00	
Road damages	50,200.00	
Public works, general	90,919.00	
		1,534,569.00
Public instruction		199,025.00
Commission of public lands		12,550.00
Commission of agriculture and forestry		7,400.00
Survey		50,350.00
Board of health		436,277.86
Military		20,070.00
Band		10,956.00
Auditing department		4,000.00
Total		3,523,530.52

FIRE CLAIMS.

During the prevalence of bubonic plague in the city of Honolulu in the months of December, 1899, and January and February, 1900, the board of health, after many futile efforts to place that portion of the city known as Chinatown in a sanitary condition, became convinced that extraordinary measures would have to be adopted if the

disease was to be brought under control. At the beginning of the outbreak a volunteer citizens' sanitary committee was formed, and the entire city was subjected to a rigid inspection. Those who were assigned to Chinatown discovered a condition of affairs which was hard to realize and from a health standpoint revolting in the extreme. In a number of blocks a labyrinth of narrow alleyways were found, surrounded by dilapidated wooden buildings totally unfit for human habitation. Overflowing cesspools existed under many of the houses, and the decaying floor timbers were saturated with the filth. The utter indifference and helplessness of the inhabitants, as well as the general conditions, proved a formidable obstacle in the way of sanitary improvement. Hordes of rats infested the locality and were considered a menace to the other parts of the city, owing to the fact that they were known to be susceptible to the disease. Finally it was decided that the only speedy way of solving the problem was to destroy by fire such buildings as could not be satisfactorily renovated and which had been declared to be infected by plague owing either to deaths having taken place in them or in the immediate vicinity.

The first fire was ordered by the board of health on January 1, 1900. The buildings to be consumed were situated on Nuuanu street on the border line between Chinatown and the business portion of the city. Three deaths from plague had occurred in rapid succession in one of the buildings and several dead rats were found in the rooms of adjoining houses. The fire department was called out, and every precaution was taken to guard against the spread of the fire. All the buildings in the condemned section, together with their contents, were destroyed, and a sigh of relief went up when it was known that at least one plague spot was disposed of. The first fire was followed by several others in the next succeeding days until the great conflagration of January 20 occurred. In attempting to burn a block of condemned buildings the fire department lost control of the fire, owing to a sudden and violent change of wind. The burning embers rose high in the air, and finally set fire to one of the spires of KAu-makapili church. All efforts to extinguish this blaze were ineffectual, and firebrands were soon flying over the ill-fated quarter, which readily ignited numerous fires, and within a short space of time Chinatown was almost completely destroyed, the only portion saved being the brick structures connected with the main business center. At the time the fire happened the district was under a military quarantine guard, as no person had been allowed to leave the quarter without permission. A relief camp was under construction at Wai-kamilo, about 2 miles outside of the city, where all who had been taken from the infected houses were being quartered. The fire rendered homeless between 5,000 and 6,000 Chinese, Japanese, and Hawaiians. To provide shelter and maintenance for this large number taxed the resources of our citizens to the utmost. Churches and public buildings were utilized temporarily, while hastily constructed barracks were rushed to completion until all were cared for. The epidemic of plague practically ceased with the great fire, only isolated and sporadic cases occurring among those who had most likely surreptitiously left the infected district.

To relieve the distress occasioned by these unfortunate events, the executive sought to have the losses determined, with the intention of ultimate settlement and payment. As our political status was in transition and without legislative power, the President of the United

States was asked to authorize the appointment of a commission who were to hear and adjudicate these claims; his sanction having been obtained, the commission was selected and organized, but the council of state, the only body having power at that time to appropriate money, declined to do so; the commission then adjourned without having accomplished its purpose.

The Territorial legislature passed an act entitled "An act to provide for the ascertainment and payment of all claims which may be made by persons whose property was destroyed by fire in the years A. D. 1899 and 1900, under orders of the board of health," which was approved April 30, 1901. The commissioners were immediately appointed, and the reception of claims soon followed. Up to the writing of this report, August 28, 1901, 6,082 claims, amounting to \$2,472,451.83, have been filed. The commission has the confidence of the community, and has been in almost constant session since its appointment, with the expectation that the conclusion will be reached by the end of the present year. These claims vary greatly in amount, some being for a few dollars for the loss of personal effects, while others are for many thousands of dollars for the destruction of stocks, of goods, and buildings. The legislature appropriated \$1,500,000 for the payment of adjudicated claims, said amount to be distributed over a period of three years at a rate not to exceed \$500,000 per year.

Owing to their geographical situation the Hawaiian Islands have always served as an outpost for the ports of the Pacific States. All ships bound from the Orient are required to undergo inspection upon entry at any of our ports and, if found to be infected with disease, thorough precautionary measures are taken and officials are informed on the arrival of vessels on the coast. In this way Hawaii has acted as a buffer and has often received the blow that otherwise might have been dealt to the cities of the mainland.

In eradicating the plague expenses were incurred amounting to \$720,488.07. While the determination of the fire claims will add another large amount to be met out of the revenues of the Territory, if no assistance is forthcoming, it is suggested that Congress be asked to authorize a contribution toward the payment of these heavy financial engagements. The retention by the Territory of the income derived from the receipts of the custom-house in the district appeals to one as a proper and just method of granting such relief. Customs duties are an indirect tax upon the people. Why not, then, permit them to be used in this instance for the benefit of the people who have already paid large sums in the suppression of the dread disease for the common good?

CORPORATIONS.

Scarcely any business of importance is carried on except by organized partnerships and corporations. The liability of stockholders in joint stock corporations is limited to the value of their paid-up stock, and if not fully paid, the liability for the debts of the corporation extends to the unpaid percentage of the stockholders' interest. Creditors of the corporation must look to the assets and the unpaid portion of the stockholders' stock for payment of their claims. The financial standing of the corporations is excellent. There has been no important failure nor liquidation during the past ten years.

Corporations in force August 28, 1901, "general."

Corporation.	Date of incorporation.	Limit of capital.	Paid-up capital.		
			No. of shares.	Par value.	Amount.
Austin Publishing Co., Limited.....	Jan. 31, 1885	\$100,000	2,000	\$25	\$50,000
Aloha Coffee Co., Limited.....	Mar. 30, 1896	50,000	1,000	20	20,000
Awini Coffee, Fruit and Stock Co., Limited.....	July 17, 1897	17,600	35	250	3,700
American Sugar Co.....	July 26, 1896	5,000,000	20,000	100	2,000,000
American Dry Goods Association, Limited.....	June 6, 1900	20,000	120	100	12,000
Alexander & Baldwin, Limited.....	June 30, 1900	5,000,000	1,500	100	1,500,000
American Power and Water Co., Limited.....	July 2, 1900	150,000	600	100	60,000
American Messenger Service, Limited.....	Sept. 24, 1900	100,000	500	20	10,000
Ahana Co., Limited, The W. W.....	Oct. 29, 1900	50,000	70	100	7,000
Apokaa Sugar Co., Limited.....	Oct. 15, 1892	100,000	400	100	40,000
Allen & Robinson, Limited.....	Jan. 23, 1901	2,000,000	5,500	100	550,000
Brewer & Co.....	Feb. 7, 1883	5,000,000	10,000	100	1,000,000
Bank of Hawaii, Limited, The.....	Dec. 17, 1897	5,000,000	6,000	100	600,000
Benson Smith & Co., Limited.....	Jan. 4, 1898	70,000	350	100	35,000
Bergstrom Music Co., Limited.....	Apr. 4, 1898	50,000	200	100	20,000
Brewer Estate, Limited, Chas.....	Nov. 24, 1898	500,000	1,500	100	150,000
Bailey Honolulu Cyclery Co., Limited.....	May 25, 1900	100,000	1,250	20	25,000
Bituminous Rock Paving Co., Limited.....	July 12, 1901	200,000	250	100	25,000
Bulletin Publishing Co., Limited.....	June 15, 1901	100,000	625	20	12,500
Campbell, Marshal Co.....	Mar. 22, 1890	500,000	1,000	100	100,000
Consolidated Soda Water Works Co., Limited.....	June 1, 1894	100,000	330	100	33,000
Castle & Cooke, Limited.....	Dec. 28, 1894	2,000,000	10,000	100	1,000,000
California Stock & Dairy Co., Limited.....	Mar. 27, 1895	5,000	20	100	2,000
California Feed Co., Limited.....	Dec. 2, 1895	100,000	500	100	50,000
Club Stables, Limited.....	Oct. 4, 1897	50,000	500	100	50,000
Chinese Coffee Co., Limited.....	Feb. 19, 1898	50,000	250	100	25,000
Castle Estate, Limited, S. N.....	Apr. 1, 1898	2,000,000	6,000	100	600,000
Cotton, Neill & Co., Limited.....	Dec. 5, 1898	500,000	750	100	75,000
Coyne, Mehrtens Furniture Co., Limited.....	Feb. 4, 1899	50,000	100	100	10,000
Chas. M. Cooke, Limited.....	Jan. 4, 1899	1,000,000	3,000	100	300,000
City Mill Co., Limited.....	May 16, 1899	120,000	600	100	60,000
City Stables and Supply Co., Limited.....	May 26, 1899	100,000	1,000	100	100,000
Concrete Construction Co., Limited, The.....	Aug. 28, 1900	30,000	300	100	30,000
Century Telephone Co., Limited.....	Jan. 15, 1901	1,000,000	15,000	10	150,000
Davies & Co., Limited, Theo. H.....	Jan. 1, 1894	2,000,000	9,000	100	900,000
Davey Photograph Co., Limited.....	Jan. 30, 1897	25,000	100	100	10,000
Diamond & Co., Limited, W. W.....	May 10, 1898	250,000	3,500	20	70,000
Dillingham & Co., Limited, The B. F.....	Nov. 23, 1899	5,000,000	10,000	100	1,000,000
Dowsett Co., Limited, The.....	Jan. 12, 1900	3,000,000	15,000	100	1,500,000
Ewa Plantation Co.....	Jan. 29, 1890	5,000,000	250,000	20	5,000,000
Enterprise Mill Co., Limited.....	Jan. 30, 1897	100,000	300	100	30,000
Excelsior Soda Works, Limited, The.....	Sept. 1, 1899	10,000	240	25	6,000
Emmeluth & Co.....	May 21, 1900	500,000	1,000	100	100,000
Economic Shoe Co., Limited.....	Sept. 4, 1900	50,000	100	100	10,000
England Plumbing Co., Limited, W. J.....	Apr. 23, 1901	25,000	325	20	6,500
First American Savings Trust Co. of Hawaii.....	July 7, 1899				
Fashion Stables Co., Limited.....	Mar. 31, 1891	100,000	400	100	40,000
First Bank of Hilo, Limited.....	Mar. 25, 1901	2,000,000	2,000	100	200,000
Grimbaum & Co., Limited, M. S.....	Jan. 1, 1891	1,000,000	3,000	100	300,000
Gonsalves & Co., Limited.....	Dec. 15, 1897	150,000	700	100	70,000
Grieve Publishing Co., Limited, Robt.....	Apr. 19, 1900	100,000	1,250	20	25,000
Haiku Sugar Co.....	Nov. 15, 1858	750,000	7,500	100	750,000
Hawaiian Agricultural Co.....	Dec. 22, 1876	1,000,000	10,000	100	1,000,000
Honolulu Chamber of Commerce.....	Aug. 25, 1883				
Honolulu Iron Works Co., The.....	Dec. 22, 1876	1,000,000	5,000	100	5,000,000
Hawaiian Telegraph Co., The.....	Mar. 4, 1878	150,000			3,000
Honokaa Sugar Co.....	May 8, 1893	3,000,000	100,000	20	200,000
Hilo and Hawaii Telephone and Telegraph Co.....	May 20, 1882	50,000	225	25	5,625
Hamakua Mill Co.....	June 19, 1883	500,000	5,000	100	500,000
Hall & Son, Limited, E. O.....	July 13, 1883	500,000	1,500	100	150,000
Honomu Sugar Co.....	Aug. 16, 1883	1,000,000	2,000	100	200,000
Hawaiian Carriage Manufacture Co.....	Oct. 9, 1883	150,000	750	100	75,000
Humuula Sheep Station Co.....	Oct. 30, 1883	200,000	1,000	100	100,000
Hawaiian Stone Co.....	Nov. 15, 1883	100,000	100	100	10,000
Hawaiian Cable Co.....	Jan. 24, 1884	400,000	2,000	100	200,000
Hutchinson Plantation Co.....	Sept. 11, 1884	2,000,000	10,000	100	1,000,000
Hilo Sugar Co.....	Sept. 11, 1886	500,000	5,000	100	500,000

Corporations in force August 28, 1901, "general"—Continued.

Corporation.	Date of incorporation.	Limit of capital.	Paid-up capital.		
			No. of shares.	Par value.	Amount.
Hawaiian Ramie Co., Limited	Jan. 31, 1885	\$500,000	600	\$100	\$60,000
Hawaiian Gazette Co., Limited	do	60,000	400	100	40,000
Heeia Agricultural Co., Limited	Oct. 17, 1885	250,000	1,500	100	150,000
Hawaiian Fruit and Taro Co.	Sept. 27, 1888	100,000	1,500	20	30,000
Heleakala Ranch Co.	Sept. 1, 1888	250,000	2,200	100	220,000
Hawaiian Hardware Co.	Mar. 30, 1889	500,000	750	100	75,000
Hamakua and South Kohala Telephone and Telegraph Co.	June 20, 1889	30,000	600	25	15,000
Hui Kalepa Hawaii	July 25, 1889	60,000	1,500	10	15,000
Hawaiian Sugar Co.	Oct. 30, 1889	5,000,000	100,000	20	2,000,000
Hawaii Pacific Cable Co.	Nov. 15, 1889	250,000	1,000	100	100,000
Hawaii Land Co.	Apr. 3, 1890	200,000	10,000	10	100,000
Hilo Soda Works Co.	May 23, 1890	10,000	50	100	5,000
Honolulu Dairy Co.	do	100,000	200	100	20,000
Hawaiian Abstract and Title Co.	Dec. 1, 1891	100,000	1,000	100	100,000
Hawaiian Star Newspaper Association, Limited	Mar. 25, 1893	50,000	1,500	10	15,000
Healani Yacht and Boat Club	Nov. 13, 1894	10,000	250	20	5,000
Honolulu Rapid Transit and Land Co.	Aug. 30, 1898	2,000,000	5,000	100	500,000
Hawaiian News Co., Limited	Aug. 8, 1891	100,000	250	100	25,000
Hobron Drug Co., Limited	Sept. 24, 1891	100,000	750	100	75,000
Hawaiian Electric Co., Limited	Oct. 13, 1891	1,000,000	5,000	100	500,000
Hawaiian Fishing Co., Limited	July 2, 1892	100,000	250	100	25,000
Honolulu Soap Works Co., Limited	Jan. 5, 1893	50,000	250	100	25,000
Hollister Drug Co.	Feb. 12, 1894	100,000	500	100	50,000
Hawaiian Exhibition Co., Limited	Jan. 2, 1894	200,000	500	100	50,000
Hilo Electric Light Co.	Dec. 5, 1894	500,000	100	100	10,000
Hawaiian Land and Improvement Co., Limited	Dec. 10, 1894	100,000	250	100	25,000
Hawaii Mill Co., Limited	Oct. 29, 1894	50,000	60	500	30,000
Hilo Tribune Publishing Co.	Nov. 8, 1895	25,000	3	50	1,500
Hamoa Plantation Co., Limited	Sept. 1, 1896	250,000	1,750	100	17,500
Hawaii Herald Publishing Co., Limited	Nov. 13, 1896	50,000	100	50	5,000
Hilo Mercantile Co., Limited	Feb. 22, 1897	250,000	1,000	100	100,000
Hawaiian Chinese Kona Coffee Plantation Co.	July, 6, 1897	40,000	200	100	20,000
Hart & Co.	Oct. 26, 1897	50,000	3,000	10	30,000
Hackfeld & Co., Limited	Dec. 24, 1897	3,000,000	20,000	100	2,000,000
Hustace & Co., Limited	Feb. 7, 1898	150,000	1,000	100	100,000
Hilo Drug Co., Limited	Feb. 23, 1898	50,000	150	100	15,000
Hawaiian Fiber Co., Limited	Mar. 4, 1898	150,000	250	100	25,000
Hawaiian Fruit & Plant Co., Limited	July 20, 1898	50,000	250	100	25,000
Honolulu Steam Laundry Co., Limited	do	100,000	250	100	25,000
Hawaii Soda Works Co., Limited	Aug. 10, 1898	5,000	30	100	3,000
Hawaiian Trust Co., Limited	do	500,000	300	100	30,000
Hawaiian Trading Co., Limited	Oct. 10, 1898	250,000	2,000	25	50,000
Honolulu Brewing & Malting Co., Limited	Oct. 17, 1898	500,000	2,000	100	200,000
Honolulu National Co., Limited	Oct. 24, 1898	25,000	500	10	5,000
Hawaiian Fertilizer Co., Limited	Nov. 23, 1898	1,000,000	3,000	100	300,000
Honolulu Investment Co., Limited	Feb. 11, 1899	1,000,000	1,350	100	135,000
Hawaiian Loan & Savings Co., Limited	Apr. 14, 1899	500,000	300	100	30,000
Honolulu Tobacco Co., Limited	May 11, 1899	50,000	350	100	35,000
Hoffschlaeger & Co., Limited	June 1, 1899	250,000	1,200	100	129,000
Home Bakery Co., Limited	June 30, 1899	25,000	400	20	8,000
Honolulu Stevedore Co., Limited	July 31, 1899	25,000	250	20	5,000
Honolulu Automobile Co., Limited	Sept. 18, 1899	2,000,000	1,000	100	100,000
Hawaii Cattle Co., Limited	Oct. 28, 1899	100,000	200	100	20,000
Honolulu Market Co., Limited	Nov. 2, 1899	250,000	200	500	100,000
Honolulu Chinese Chronicle Co., Limited	Oct. 14, 1899	50,000	100	50	5,000
Hilo Electric Power and Refrigerator Co., Limited	Jan. 11, 1900	500,000	4,000	50	200,000
Hamakua Soda Works Co., Limited	Jan. 18, 1900	50,000	750	10	7,500
Hawaiian Tobacco Co., Limited	May 8, 1900	50,000	200	100	20,000
Honolulu Clay Co., Limited	May 24, 1900	500,000	1,000	100	100,000
Hawaiian Supply Co., Limited	June 13, 1900	500,000	1,000	100	100,000
Honolulu Dairymen's Association, Limited	May 22, 1900	100,000	1,000	20	20,000
Honolulu and Hawaiian Paper Co., Limited	Dec. 15, 1900	250,000	1,000	50	50,000
Herrick Carriage Co., Limited, Chas. F.	Jan. 29, 1901	50,000	150	100	15,000
Hawaiian Realty and Maturity Co., Limited	do	500,000	5,000	10	50,000
Honolulu Stock Yards Co., Limited	Aug. 8, 1899	250,000	10,000	10	100,000
Harrison Mill Co., Limited	Feb. 2, 1900	200,000	500	50	25,000
Hawaiian Navigation Co., Limited	Feb. 17, 1900	5,000,000	1,000	100	100,000

Corporations in force August 28, 1901, "general"—Continued.

Corporation.	Date of incorporation.	Limit of capital.	Paid-up capital.		
			No. of shares.	Par value.	Amount.
Halai Hill Land Co., Limited	Jan. 25, 1901	\$500,000	\$420	\$100	\$42,000
Hawaiian Engineering and Construction Co.	Mar. 8, 1901	2,000,000	300	100	30,000
Honolulu Industrial Co., Limited	Apr. 27, 1901	500,000	2,600	50	130,000
Hofgaard & Co.	June 5, 1901	50,000	5,000	10	50,000
Hopper Estate, Limited, James A.	June 13, 1901	1,000,000	3,000	100	300,000
Honolulu Hardware Co.	Aug. 15, 1901	50,000	1,000	25	25,000
Hawaii Wine Co., Limited	Aug. 27, 1901	200,000	500	100	50,000
Hilo Masonic Hall Association, Limited	June 3, 1901	50,000	1,200	10	12,000
Inter Island Steam Navigation Co.	Feb. 7, 1883	5,000,000	6,000	100	600,000
Irwin & Co., Limited	July 24, 1890	1,000,000	5,000	100	500,000
Inter Island Telegraph Co., Limited	Dec. 6, 1899	500,000	2,000	50	100,000
Island Realty Co., Limited	May 14, 1900	1,000,000	1,000	100	100,000
Ii Estate, Limited, John	July 20, 1897	500,000	1,500	100	150,000
Judd Building Co., Limited	Feb. 5, 1898	1,000,000	1,000	100	100,000
Jones, Limited, Peter C.	Oct. 20, 1899	1,000,000	3,000	100	300,000
Judd & Co.	Aug. 22, 1901	50,000	500	20	10,000
Kohala Sugar Co.	Feb. 3, 1888	500,000	960	500	480,000
Kapiolani Park Association	Dec. 22, 1876	50,000			5,000
Koloa Sugar Co.	Sept. 6, 1878	500,000	5,000	100	500,000
Kilauea Sugar Co.	Jan. 31, 1880	1,500,000	15,000	100	1,500,000
Kanai Telephone Co.	Oct. 12, 1880	50,000	2,000	10	20,000
Kahului Railroad Co.	July 1, 1881	500,000	300	500	150,000
Kohala Club, The	Feb. 4, 1882	5,000	50	50	2,500
Kawailoa Ranch Co.	Feb. 25, 1884	200,000	1,000	100	100,000
Kukaiau Plantation Co., Limited	Jan. 31, 1885	240,000	1,200	100	120,000
Kipahulu Sugar Co.	Jan. 17, 1887	200,000	1,600	100	160,000
Kohala Telephone Co.	Feb. 27, 1887	100,000	1,000	10	10,000
Kona Sugar Co.	Aug. 24, 1889	1,000,000	6,000	100	600,000
Kahuku Plantation Co.	Jan. 30, 1890	2,000,000	25,000	20	500,000
Kona Coffee and Fruit Co., Limited	Dec. 22, 1890	250,000	2,500	10	25,000
Kilauea Volcano House Co., Limited	Mar. 18, 1891	500,000	220	25	55,000
Kilauea Cyclorama Co., Limited	Sept. 17, 1893	250,000	830	100	83,000
Kona Coffee Co., Limited, The	Oct. 25, 1893	50,000	1,000	50	50,000
Kaneohe Ranch Co., Limited	Nov. 1, 1894	1,000,000	600	100	60,000
Kona, Kau Telephone and Telegraph Co., Limited	Jan. 3, 1895	50,000	480	25	12,000
Kohala Klondyke Mining Co., Limited	Dec. 31, 1897	1,000,000	50,000	1	50,000
Koloa Agricultural Co., Limited	Jan. 27, 1898	100,000	600	100	60,000
Kekaha Sugar Co.	July 26, 1898	2,000,000	6,000	100	600,000
Klondyke Mineral Prospecting Proprietary Syndicate, Limited	Oct. 6, 1898				
Kona Sugar Co., Limited		2,000,000	5,000	100	500,000
Kiheie Plantation Co., Limited	Feb. 21, 1899	6,000,000	60,000	50	3,000,000
Kamalo Sugar Co., Limited	May 8, 1899	3,000,000	50,000	20	1,000,000
Kapiolani Estate, Limited	Aug. 7, 1899	1,000,000	1,003	100	100,300
Kerr & Co., Limited, L. B.	Dec. 28, 1899	500,000	4,000	50	200,000
Killean Co., Limited, M. E.	Jan. 21, 1901	200,000	2,000	20	40,000
Kash Co., Limited, The	Jan. 25, 1901	150,000	750	100	75,000
Kohala Club and Transportation Co., Limited	July 9, 1901	100,000	750	20	15,000
Keaanu Land and Planting Co., Limited	Aug. 13, 1901	500,000	2,500	20	50,000
Lahaina Sugar Co.	June 29, 1861	30,000	750	20	15,000
Laupahoehoe Sugar Co.	June 13, 1883	1,000,000	6,000	100	600,000
Lihue Plantation Co., Limited	Aug. 24, 1892	2,500,000	14,000	100	1,400,000
Lahaina Coffee and Fruit Co., Limited	Mar. 27, 1896	200,000	1,000	100	100,000
Lanai Land and Development Co., Limited	Nov. 21, 1896	500,000	2,500	100	250,000
Lihue Ice and Electric Power Co., Limited	May 15, 1897	10,000	500	10	5,000
Liko Lehua Coffee Co., Limited	June 30, 1897	50,000	100	100	10,000
Lewers & Cooke, Limited	Jan. 1, 1901	2,000,000	6,000	100	600,000
Lahaina Ice Co., Limited	Mar. 21, 1901	20,000	500	20	10,000
Leahi Navigation Co., Limited	July 30, 1901	100,000	1,000	20	20,000
Makee Sugar Co.	Apr. 30, 1877	2,500,000	5,000	100	500,000
Mutual Telephone Co.	Aug. 16, 1883	150,000	15,000	10	150,000
Mokaenui Sugar Co., Limited	Mar. 13, 1885	250,000	1,200	100	120,000
Maui Telephone Co.	Apr. 25, 1889	25,000	2,500	10	25,000
Macfarlane & Co., Limited	Oct. 4, 1892	200,000	600	100	60,000
Maui Land and Railroad Co., Limited	Dec. 18, 1893	200,000	800	25	20,000
Maui Fisheries Co., Limited	Oct. 17, 1892	50,000	500	20	10,000
Makahala Coffee Co., Limited	June 5, 1896	100,000	400	100	40,000
McBryde Estate, Limited	Oct. 19, 1898	1,000,000	6	10,000	60,000
Manufacture Shoe Co., Limited	Oct. 31, 1898	150,000	600	100	60,000
Maunalei Sugar Co., Limited	Mar. 14, 1899	300,000	10,000	100	1,000,000
Mercantile Printing Co., Limited	Apr. 5, 1899	50,000	60	100	6,000
McBryde Sugar Co., Limited	May 25, 1899	10,000,000	-175,000	20	3,500,000
Maui Sugar Co.	May 23, 1899	1,000,000	10,000	25	250,000

Corporations in force August 28, 1901, "general"—Continued.

Corporation.	Date of incorporation.	Limit of capital.	Paid-up capital.		
			No. of shares.	Par value.	Amount.
Merchants' Stevedore Co., Limited.	June 29, 1899	\$150,000	\$300	\$50	\$15,000
Mid-Pacific Navigation Co., Limited.	.....do.....	100,000	1,000	20	20,000
Moana Hotel Co., Limited.	Aug. 25, 1899	250,000	1,000	100	100,000
McCabe, Hamilton & Renny Co., Limited.	June 7, 1900	150,000	1,000	50	50,000
McIntyre Building Co., Limited, The	July 5, 1900	200,000	1,000	100	100,000
Metropolitan Meat Co., Limited.	July 7, 1900	500,000	1,250	100	125,000
Maui Drug Co., Limited, The	Oct. 29, 1900	20,000	200	50	10,000
May & Co., Limited.	July 13, 1899	250,000	1,500	100	150,000
Mott-Smith Estate, Limited, John.	Jan. 3, 1901	1,000,000	14,000	20	280,000
Maui Land Co., Limited.	Mar. 18, 1901	100,000	500	50	25,000
Metropolitan Co., Limited, The	June 24, 1901	25,000	250	20	5,000
McKechnie Paint and Wall Paper Co., Limited.	July 30, 1901	100,000	1,250	20	25,000
Native Sons Co., Limited.	Dec. 28, 1896	50,000	200	25	5,000
Nahiku Sugar Co., Limited.	Apr. 10, 1899	1,000,000	37,500	20	750,000
Neal Co., Limited, The J. D.	Sept. 18, 1900	10,000	350	10	3,500
Ookala Sugar Plantation Co.	Mar. 4, 1879	750,000	25,000	20	500,000
Olowalu Co.	May 5, 1888	300,000	1,500	100	150,000
Onomea Sugar Co.	Oct. 20, 1882	1,000,000	50,000	20	1,000,000
Olau Coffee Co., Limited.	July 2, 1895	100,000	300	100	30,000
Oahu Sugar Co., Limited.	Feb. 13, 1897	5,000,000	36,000	100	3,600,000
Oahu Market Co., Limited.	May 2, 1898	100,000	500	100	50,000
Olau Sugar Co., Limited.	May 3, 1899	10,000,000	250,000	20	5,000,000
Oceanic Gas and Electric Co., Limited.	Sept. 7, 1889	50,000	2,500	20	50,000
Orpheum Co., Limited, The.	July 24, 1899	50,000	375	20	7,500
Owl Drug Co., Limited.	May 24, 1900	50,000	750	20	15,000
Oahu Carriage Manufacturing Co., Limited.	Feb. 16, 1901	50,000	40	250	10,000
Oriental Life Insurance Co., Limited, The.	Aug. 22, 1901	2,000,000	2,000	100	200,000
Oregon Building Co., Limited.	Apr. 26, 1901	100,000	500	100	50,000
Princeville Plantation Co., The	Sept. 15, 1875	550,000	2,400	100	240,000
Pacific Club.	Mar. 11, 1879	20,000	120	50	6,000
Pacific Sugar Mill.	Aug. 19, 1879	750,000	5,000	100	500,000
Paia Plantation.	June 19, 1883	1,500,000	7,500	100	750,000
Pacific Navigation Co.	Nov. 14, 1883	300,000	1,500	100	150,000
Puuloa Sheep and Stock Ranch Co.	Nov. 15, 1883	120,000	600	100	60,000
Pacific Hardware Co., Limited.	Jan. 31, 1885	400,000	3,500	100	350,000
People's Ice and Refrigerating Co., Limited.	.....do.....	300,000	1,500	100	150,000
Pacific Commercial Advertiser, Limited.	Mar. 11, 1885	60,000	300	100	30,000
Pacific Cable Co.	July 3, 1889	10,000,000	10,000	100	1,000,000
Peepeekeo Sugar Co.	Oct. 14, 1889	1,500,000	7,500	100	750,000
Pacific Guano and Fertilizer Co., The	May 23, 1890	500,000	1,000	100	100,000
Pioneer Building and Loan Association.	June 12, 1890	1,000,000	5,000	200	1,000,000
Pearl City Fruit Co., Limited.	Aug. 31, 1891	50,000	250	100	25,000
Pacific Fruit Co., Limited.	Apr. 29, 1895	10,000	100	100	10,000
Pioneer Mill Co., Limited.	June 29, 1895	5,000,000	27,500	100	2,750,000
Pacific Immigration Co., Limited.	Mar. 11, 1896	200,000	700	100	70,000
Ponahawai Coffee Co., Limited.	Apr. 23, 1896	50,000	150	100	15,000
Peacock & Co., Limited, W. C.	June 30, 1896	200,000	1,000	100	100,000
Pacific Cycle & Manufacturing Co., Limited.	Feb. 22, 1897	20,000	200	50	10,000
Peck & Co., Limited, E.	Feb. 26, 1898	150,000	900	100	90,000
Palama Cooperative Grocery Co., Limited, The.	June 20, 1898	6,000	240	25	6,000
Pearson & Potter Co., Limited.	May 4, 1899	250,000	500	50	25,000
Pacific Building Co., Limited.	Oct. 13, 1899	300,000	510	100	51,000
Pacific Vehicle and Supply Co., Limited.	Nov. 9, 1899	150,000	500	100	50,000
Palolo Land and Improvement Co., Limited.	Nov. 29, 1899	1,000,000	2,000	100	200,000
Peerless Preserving Paint Co., Limited.	June 12, 1900	50,000	100	100	10,000
Puna Sugar Co.	Mar. 2, 1900	5,000,000	50,000	20	1,000,000
Pacific Land and Improvement Co., Limited.	June 13, 1900	250,000	500	50	25,000
Pacific Soda Works Co., Limited.	Oct. 16, 1900	25,000	500	20	10,000
Punahoa Land Co., Limited.	June 24, 1901	100,000	60	20	1,200
Pacific Mill Co., Limited.	Dec. 27, 1900	50,000	240	50	12,000
Regealed Ice and Cold Storage Co., Limited.	Sept. 14, 1900	150,000	1,300	50	65,000
Royal Hawaiian Hotel Co., Limited.	July 25, 1901	1,000,000	2,000	100	200,000
South Kona Coffee Co.	June 25, 1896	200,000	500	100	50,000
Star Dairy Co., Limited.	Feb. 10, 1898	50,000	1,000	10	10,000
Sachs Dry Goods Co., Limited, N. S.	Feb. 18, 1898	150,000	600	100	60,000
Sun Chun Kwok Co., Limited.	Feb. 28, 1890	50,000	250	20	5,000

Corporations in force August 28, 1901, "general"—Continued.

Corporation.	Date of incorporation.	Limit of capital.	Paid-up capital.		
			No. of shares.	Par value.	Amount.
Soule Co., Limited, H. E.	Mar. 15, 1900	\$100,000	200	\$100	\$20,000
Sanitary Steam Laundry Co., Limited	Apr. 24, 1900	250,000	1,500	50	75,000
South Kona Agricultural Co., Limited, The	May 10, 1900	3,000,000	8,500	100	850,000
Star Soda Water Works, Limited, The	June 22, 1900	50,000	500	20	10,000
Standard Telephone Co., Limited, The	Feb. 21, 1901	500,000	500	100	50,000
Sandwich Islands Honey Co., Limited	July 10, 1901	250,000	600	100	60,000
The Tropic Fruit and Fibre Co., Limited	Apr. 24, 1894	100,000	500	100	50,000
Territory Stables Co., Limited	June 25, 1900	100,000	1,500	20	30,000
Turner Co., Limited	July 16, 1900	200,000	5,000	10	50,000
Union Mill Co.	Mar. 30, 1881	200,000	160	1,000	160,000
Union Feed Co., Limited	Jan. 30, 1885	500,000	1,500	100	150,000
Union Express Co., Limited	Oct. 31, 1898	25,000	120	100	12,000
Union Soda Water Co., Limited	July 9, 1900	20,000	600	10	6,000
Volcano Stables and Transportation Co., Limited	May 12, 1898	500,000	1,000	100	100,000
Von Hamm Young Co., Limited, The	Jan. 31, 1899	500,000	1,000	100	100,000
Wailuku Sugar Co.	Sept. 15, 1875	3,000,000	7,000	100	700,000
Waimanalo Sugar Co.	Apr. 15, 1878	500,000	2,520	100	252,000
Waiānāe Co.	Oct. 15, 1880	500,000	3,000	100	300,000
Wildner Steamship Co.	Nov. 14, 1883	800,000	5,000	100	500,000
Woodlawn Dairy and Stock Co.	Feb. 25, 1884	100,000	1,000	100	100,000
Waimea Sugar Mill Co.	Aug. 19, 1884	150,000	1,250	100	125,000
Waiohinu Agricultural and Grazing Co.	Nov. 6, 1886	60,000	150	100	15,000
Waiakea Mill Co.	Apr. 23, 1889	600,000	3,000	100	300,000
Woodlawn Fruit Co., Limited	Aug. 28, 1891	500,000	300	100	30,000
Wildner Estate, Limited, The S. G.	Oct. 1, 1894	2,000,000	5,600	100	560,000
Wildner & Co., Limited, S. G.	do	100,000	500	100	50,000
Wildner & Co., Limited	do	200,000	1,000	100	100,000
Waterhouse Investment Co., Limited	Dec. 29, 1896	250,000	1,520	100	152,000
Waialua Agricultural Co., Limited	Oct. 12, 1898	10,000,000	45,000	100	4,500,000
Wail Nichols Co., Limited	Jan. 31, 1899	100,000	750	100	75,000
Waikiki Beach Co., Limited	Oct. 3, 1899	50,000	200	100	20,000
Washington Mercantile Co., Limited	Apr. 8, 1899	500,000	700	100	70,000
Whitehouse Contracting and Construction Co., Limited	Oct. 23, 1899	100,000	250	100	25,000
Wahiawa Sugar Co., Limited	May 26, 1900	3,000,000	5,000	100	500,000
Waikiki Land and Loan Association Limited	June 9, 1900	1,000,000	2,000	100	200,000
Waialua Hotel Co., Limited	Oct. 1, 1900	50,000	1,200	10	12,000
Waialua Soda Works, Limited	Oct. 11, 1900	10,000	100	50	5,000
Whitney & Marsh, Limited	Mar. 4, 1899	500,000	1,000	100	100,000
Waimea Stables, Limited	Apr. 1, 1901	25,000	100	50	5,000
Waipio Limalau, Limited	Apr. 15, 1901	100,000	1,000	10	10,000
Wolters, Waldron & Co., Limited	June 22, 1901	250,000	500	100	50,000
Waimea Water Co., Limited	Aug. 26, 1901	-----	1,200	25	30,000

FOREIGN CORPORATIONS.

The Western and Hawaiian Investment Co., Limited	Nov. 28, 1883	-----	2,500	\$25	\$62,500
Honolulu Plantation Co.	May 16, 1899	-----	100,000	50	5,000,000
Hawaiian Commercial and Sugar Co.	Mar. 31, 1882	-----	100,000	100	10,000,000
Yokohama Specie Bank, Limited	Feb. 28, 1895	-----	60,000	Yen 100	Yen 6,000,000
Hakalau Plantation Co.	Oct. 19, 1883	-----	10,000	\$100	\$1,000,000
Union Trust Co. of San Francisco	Feb. 4, 1893	-----	1,250	1,000	1,250,000
Maui Railroad and Steamship Co.	Feb. 14, 1898	-----	1,500	100	150,000
Hutchinson Sugar Plantation Co.	Nov. 14, 1898	-----	100,000	25	2,500,000
Hana Plantation Co.	Nov. 1, 1887	-----	50,000	100	5,000,000
Pacific Import Co.	Sept. 15, 1897	-----	5,000	100	50,000
Heeia Sugar Plantation Co.	June 1, 1882	-----	100,000	10	1,000,000

RAILROADS.

Kahului Railroad Co.	July 1, 1891	\$500,000	300	\$500	\$150,000
Oahu Railway and Land Co.	Feb. 4, 1889	5,000,000	40,000	100	4,000,000
Hawaii Railway Co.	Oct. 15, 1896	100,000	100	500	50,000
Hilo Railroad Co.	Mar. 28, 1899	10,000,000	77,500	20	750,000
Kohala and Hilo Railway Co.	June 26, 1899	10,000,000	30,000	100	3,000,000
Kona-Kau Railway Co.	Aug. 14, 1901	10,000,000	500	100	50,000

Corporations in force August 28, 1901, "general"—Continued.

EDUCATIONAL.

Corporation.	Date of incorporation.
East Maui Female Seminary	Aug. 16, 1869
Free Kindergarten and Children's Aid Association	Aug. 23, 1895
Hilo Boarding School, trustees of	July 27, 1868
Hawaiian Orphanage and Industrial Schools Association	June 26, 1900
Oahu College, trustees of	May 23, 1853

SECRET SOCIETIES.

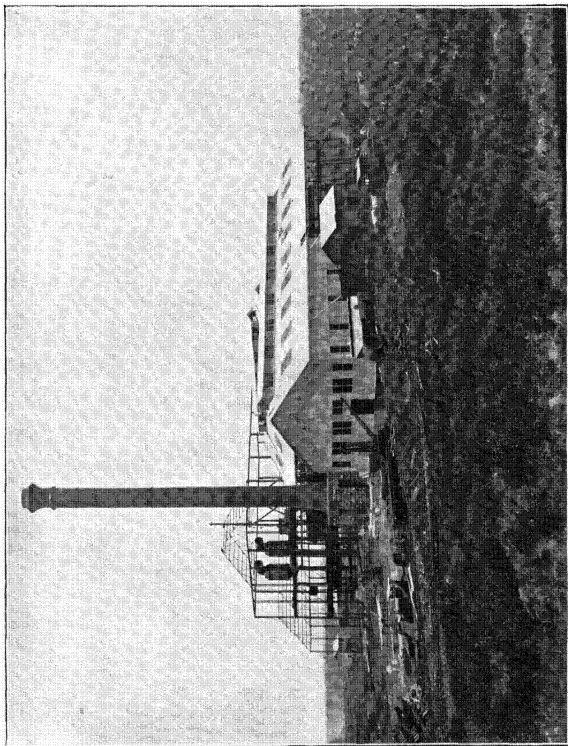
Captain Cooke Lodge, No. 353, Order of the Sons of St. George	Dec. 29, 1891
Excelsior Lodge, No. 1, I. O. O. F.	Apr. 28, 1858
Hawaiian Lodge, No. 21, F. and A. M.	Aug. 31, 1858
Harmony Lodge, No. 3, I. O. O. F.	Oct. 25, 1883
Iolani Lodge, No. 4, Good Templars	Feb. 18, 1893
Knights of Jerusalem	June 24, 1879
Lodge Le Progress de l'Océan, No. 124, F. and A. M.	Aug. 18, 1871
Ultima Thule Lodge, No. 1, I. O. of Good Templars	May 31, 1873

CEMETERIES.

Hawaiian Cemetery Association	Aug. 6, 1900
Lin Yee Chung	June 7, 1889
Oahu Cemetery Association	June 21, 1859
Yee Kin Tong	May 17, 1889
Wailuku Cemetery Association	Mar. 18, 1876

CHURCHES AND BENEVOLENT PURPOSES.

Anglican Church in Hawaii, trustees of the	Nov. 6, 1862
Chinese Christian Church of Honolulu	Oct. 3, 1879
Central Union Church of Honolulu	Jan. 26, 1888
Christian Church of Honolulu	Aug. 5, 1896
Church Defense and Extension Association	Mar. 10, 1899
Der Deutsche Verein	July 10, 1879
Deutsche Evangelische Lutherische Gemeinde of Honolulu	Jan. 30, 1900
Ewa, Ka Ahahui malama waiwai o ka Ekalesia	Nov. 14, 1883
First Foreign Church and Society of Hilo, trustees of	July 27, 1868
First Hawaiian Church and Society of Hilo, trustees of	June 26, 1874
German Benevolent Society of Honolulu	Apr. 23, 1889
Hawaiian Evangelical Association, board of	Feb. 14, 1873
Hana, trustees of the Protestant Church of	Do.
Honolulu Library and Reading Room Association	June 24, 1879
Hauula, trustees of Protestant Church of	Nov. 3, 1873
Haiku Church	Oct. 20, 1882
Honokaa Lyceum	Aug. 30, 1884
Honolulu Home for Incurables	Aug. 21, 1901
Japanese Methodist Episcopal Church of Honolulu, The First	May 31, 1897
Japanese Benevolent Society	Oct. 30, 1899
Kaneohe Protestant Church, trustees of	Mar. 20, 1882
Kohala Protestant Church, trustees of	Mar. 25, 1856
Koloa Protestant Church, trustees of	Mar. 16, 1859
Kaluahua Protestant Church, trustees of	Aug. 12, 1873
Kaumakapili Protestant Church, trustees of	Nov. 1, 1873
Kawailoa Protestant Church, trustees of	May 25, 1875
Kapiolani Home of the Hooulu and Hoola Lahui Society	Dec. 15, 1891
Ket On Fui Kon Society	Aug. 23, 1899
Methodist Episcopal Church, trustees of the First	June 4, 1895
Makawao Foreign Church and Congregation, trustees of	Apr. 20, 1861
Makawao, Foreign Religious Society of	Dec. 30, 1876
Lihue Hospital	Sept. 8, 1898
Makawao, trustees of the Protestant Church	Oct. 21, 1878
Olowalu, trustees of the Protestant Church	July 23, 1869
Paia Church of Hamakua	Aug. 25, 1882
Portuguese Mutual Benevolent Society, Hawaii	June 17, 1887
Queen's Hospital	June 20, 1859
Sante Antonio Beneficente de Hawaii	June 19, 1889
Stranger's Friend Society	Mar. 14, 1892
See Yup Benevolent Society	July 18, 1897
Third Franciscan Order	Nov. 8, 1886
United Chinese Society	Aug. 27, 1885
Union Church of Kohala	Nov. 9, 1899
Waimea, trustees Protestant Church of	Nov. 16, 1859
Waioli, trustees Protestant Church of	Do.
Wailuku, trustees Protestant Church of	Aug. 1, 1862
Wailuku Union Protestant Church, trustees of	Oct. 10, 1866
Waiohinu, trustees of Protestant Church of	Feb. 14, 1872
Wainee, trustees of Protestant Church of	Feb. 14, 1873
Waikapu, trustees of Protestant Church of	Aug. 20, 1874
Waikane, trustees of Protestant Church of	Mar. 20, 1882
You Hawk Jihu Faw Hue	Nov. 13, 1877
Young Men's Christian Association	Feb. 4, 1882



SUGAR MILL IN COURSE OF CONSTRUCTION.

LABOR.

Upon the successful and economical production of sugar depends the prosperity of the islands. It may be unfortunate that there is not a greater diversity of resources, but climate, soils, and general conditions seem to have placed this limit upon us. The raising of cotton and tobacco has never gone beyond the experimental stage, while the cultivation of rice seems to have reached the maximum point, and the crop is about all consumed here. It is but natural, then, that our best efforts should be devoted to fostering and protecting our principal industry. Too great stress can not be laid upon the fact that the mainland shares to a large extent in our prosperity, for of the \$28,000,000 that has been paid for our products during the past period, over \$20,000,000 has been spent in the purchase of materials and supplies from different points on the mainland, which were the product of American capital and labor. The proposition is a simple one. If sugar is not profitable, there is, of course, no money to be spent in trade.

Much has been said about the employment of large numbers of Chinese and Japanese by the planters. In answer to such criticism, it may safely be said that such action never has, does not now, and never will interfere with either American skilled or unskilled labor, but if an ample supply of desirable labor can be obtained for the plantations it means millions of dollars spent for machinery, building materials, tools, steel and iron, and other supplies or American manufacture.

Since the annexation of the Hawaiian Islands as a Territory of the United States, the immigration of unskilled laborers has practically ceased, while many of the Japanese and Chinese have returned to their native countries. Between June 14, 1900, the date when the organic act went into effect, and the 31st day of August, 1901, 4,079 Japanese have left the Territory, while only 589 have arrived. This condition of affairs presents a most serious question as affecting our principal industry. All sugar plantation stocks have fallen far below their former value, owing to the uncertainty of the labor supply. This has had the effect of producing a stringency in the money market from which many have suffered loss. If no relief is forthcoming, the most disastrous results will surely follow. The many skilled laborers who have until now found abundant work at high wages will no longer find employment, for further developments and improvement will not be carried on. Our trade with the mainland will be greatly diminished, while the small investor will likely lose his holdings and the larger owner will be deprived of his income. An increased immigration of Japanese would not entirely relieve the situation, for as they now constitute the great majority of laborers on the plantations, it would seem to be a sounder policy to augment the Japanese immigration with some other nationality. Under the laws of the Republic of Hawaii, Chinese were allowed to enter the country for a limited number of years and upon the express condition that they should engage only in agricultural pursuits.

It has been demonstrated beyond a doubt that the unskilled labor upon the plantations must be furnished by other than Americans. This would be true even if the large estates were divided into small holdings. It is simply a physical impossibility for the Anglo-Saxon satisfactorily to perform the severe labor required in the sugar fields.

This being true, Hawaii is entitled to legislation favorable to its greatest prosperity. The presence of large numbers of Chinese and Japanese has not proved detrimental either to skilled or unskilled American labor. While there is a slight competition in the mechanical trades from Chinese and Japanese, the following scale of wages shows that the earnings of our own people have not materially been interfered with:

Scale of wages.

	Per day.
Carpenters	\$3.50-\$4.50
Foreman, carpenters	5.00- 7.00
Plasterers	6.00
Bricklayers	6.00- 8.00
Plumbers	5.50
Foreman, plumbers	6.50- 7.00
Painters	3.50- 4.00
Blacksmiths	4.50- 5.00

Number and nationality of unskilled plantation laborers.

Year.	Hawaiians.	Portuguese.	Japanese.	Chinese.	Porto Ricans.	Negroes.	South Sea Islanders.	Americans.	British.	Germans.	All others.	Total.
1895	1,584	2,499	11,584	3,874	-----	-----	133	-----	-----	-----	473	20,120
1896	1,615	2,268	12,893	6,239	-----	-----	115	-----	-----	-----	600	23,830
1897	1,497	2,218	12,068	8,114	-----	-----	81	-----	-----	-----	675	24,653
1898	1,482	2,064	16,786	7,200	-----	-----	68	-----	-----	-----	979	28,579
1899	1,329	2,153	25,644	5,979	-----	-----	79	-----	-----	-----	806	35,987
1900 and 1901 ..	1,470	2,417	27,537	4,976	2,065	55	46	342	169	163	317	39,587

Number and nationality of all laborers on Hawaiian sugar plantations June 30, 1901.

Name of island and plantation.	Manager.	Agents.	Hawaiians.		Portuguese.			Japanese.		Chinese.	Porto Ricans.		Negroes.		S. S. Islanders.	Americans.	British.	Germans.	Other nationalities.	Total.
			Men.	Women.	Men.	Women.	Minors.	Men.	Women.		Men.	Women.	Men.	Women.						
Oahu.	Ewa Plantation Co	Geo. F. Renton	Castle & Cooke	2		42		11	1,730	44	279	79	3		2	3		1	1	2,192
	Waianae Plantation Co	Fred Meyer	J. M. Dowsett	24		18			198	6	219							3	3	476
	Waialua Plantation Co	W. W. Goodall	Castle & Cooke	44		96		17	1,347	83	164	111	15		26	3		4	3	1,915
	Kahuku Plantation Co	W. A. Baldwin	Grinbaum & Co.	30		14		6	350	16	160	5	5		9	3		2	2	602
	Lake Plantation	S. E. Woolley	H. Waterhouse	75	33				35	4	3				4					155
	Heaia Agricultural Co	W. McGowan	C. Bolte	12					123	9	20				1			3	3	168
	Waimanalo Plantation Co	Jas. Chalmers	W. G. Irwin & Co	7		1			176	4	34	20								242
	Oahu Sugar Co	Ang Ahrens	H. Hackfeld & Co	34		76	2		907	42	116	105	1					12	12	1,295
	Honolulu Plantation Co	Jas. A. Low	W. G. Irwin & Co	40		47		25	1,221	69	318	8						16	16	1,744
	Maui.	Olowalu Sugar Co	E. Kruse	W. G. Irwin & Co	9		2			83	21	24	36	18			1	1	2		8,789
Pioneer Mill Co		L. Barkhausen	H. Hackfeld & Co	103		28			928	81	143	24			12	7	4	15	13	1,570
Waikuli Sugar Co		C. B. Wells	C. Brewer & Co	72		56	6	10	205	16	24	128	22	6		10	1	3	11	1,570
Hawaiian Commercial and Sugar Co		W. J. Lowrie	Alexander & Baldwin.	75		76	10	10	1,344	105	328	140	10	17	10	62	8	4	154	2,353
Pala Plantation.		D. C. Lindsey	do	23		59	13	10	374	12	157	27	4	4		11	5	2	13	701
Haiku Sugar Co		H. A. Baldwin	do	34		103	6	30	291	11	50	46			9	8	2	7	13	603
Hana Plantation Co		K. S. Gjerdrum	M. S. Grinbaum & Co.	20		15	2	2	760	25	195					8	3	1	1	1,032
Hanalei Plantation Co		J. E. Myers	C. Brewer & Co.	13		7			110	2						2	1			136
Kipahulu Sugar Co		A. Gross	H. Hackfeld & Co	28		3		1	210	22	21				14					239
Kihuli Plantation Co		W. F. Pogue	Alexander & Baldwin	63		38	9	3	376	25	103	29	10	2	1	16	4	4	4	683
Maul Sugar Co	W. S. Akana	Wong Kwai	20		10		7	43	6	50	2								138	
Hawaii.	Paanahau Plantation Co	James Gibbs	W. G. Irwin & Co.	6		37		11	404	6	38	46	8		1	7	3	8		8,070
	Hamakua Mill Co	A. Lidgate	T. H. Davies & Co	12		44			384	10	167	45	24		5	5		4		565
	Kukui Plantation Co	J. M. Horner	H. Hackfeld & Co.	4		14			173	24	15	25	21		6	6				282
	Kukui Mill Co	E. Madden	T. H. Davies & Co.	1		4			43	6	19				1	2				76
	Oakala Sugar Co	W. G. Walker	C. Brewer & Co.	1		16		1	325	23	33	5	1		5	5		4		416
	Laupahoehoe Sugar Co	C. McLennan	T. H. Davies & Co.	5		7		4	251	10	13	30	7	1	7	8	5	1	1	900
	Hakalan Plantation Co	Geo. Ross	W. G. Irwin & Co.	9		15		3	602	40	130	71	26		7	6		5	5	359
	Honolulu Sugar Co	Wm. Pullar	C. Brewer & Co.	1		28	5	5	545	26	15	44	14		4	6		4	4	698
	Pepeekeo Sugar Co	H. Deacon	T. H. Davies & Co	7		16		10	461	33	127	15	6		8	4				696
	Onounea Sugar Co	J. T. Moir	C. Brewer & Co.	32		147	28	14	707	40	24				2	4		7	7	992

Number and nationality of all laborers on Hawaiian sugar plantations June 30, 1901—Continued.

Name of island and plantation.	Manager.	Agents.	Hawaiians.		Portuguese.		Japanese.		Chinese.	Porto Ricans.		Ne-groes.		S. S. Islanders.	Americans.	British.	Germans.	Other nationalities.	Total.	
			Men.	Women.	Men.	Women.	Minors.	Men.		Women.	Men.	Women.	Men.							Women.
<i>Hawaii</i> —Continued.																				
Hilo Sugar Co.	J. A. Scott	W. G. Irwin & Co.			100	15	25	489	32	34	21				5	26	2		736	
Waialea Mill.	C. C. Kennedy	T. H. Davies & Co.	2		31	6	6	405	23	5	7	1			2	3		584		
Hawaii Agricultural Co.	C. M. Walton	C. Brewer & Co.	26		36			679	15	4	5				2	2	1	779		
Hutchinson Sugar Plantation Co.	G. C. Hewitt	W. G. Irwin & Co.	84		26	7	7	239	5	157	72	16			14	2		627		
Hawi Mill.	Jno. Hind	Hind, Rolph & Co.	40		46		1	125	9	21			13		3	1		259		
Puakoa Plantation	H. R. Bryant	T. H. Davies & Co.	7	3				13	5					2				31		
Union Mill.	Jas. Renton	do.	27		7			61	9	28	24					1		166		
Kohala Sugar Co.	E. E. Olding	Castle & Cooke	24		34	4	4	215	13	63	55							408		
Halawa Plantation	T. S. Ray	H. Waterhouse & Co.	23		30			101	4	18	8				1			176		
Niuli Mill.	Robt. Hall	T. H. Davies & Co.	20		12			168	11	18						5	2	235		
Pacific Sugar Mill.	D. Forbes	F. A. Schaefer & Co.	10		11			308	16	25	21	1			3	3	3	404		
Honokaa Sugar Co.	J. Watt	do.	22		42	14	14	312	18	285	60	26			3	14	3	802		
Kona Sugar Co.	Jas. Cowan	McChesney & Sons.	25		16	4	4	453	19	95					2	1		624		
Hawaii Mill Co. Limited.	W. Von Grave-meyer.	H. Hackfeld & Co.	2		28	6	6	95	12	3	46				2	1	9	204		
Olaa Sugar Co.	F. B. McStocker	B. F. Dillingham & Co.	42		101	6	6	2,024	66	65	17				54	4	4	2,386		
Puna Sugar Co.	W. H. C. Campbell	do.	36		2			126		90								254		
Puako Plantation	W. L. Vredenberg	Hind, Rolph & Co.	18	1				52	3	3								57		
<i>Kauai</i> .																				
Kilauea Sugar Co.	G. R. Ewart	W. G. Irwin & Co.	25		43	7	17	416	34	123	42	12	1					722		
Hakaa Sugar Co.	G. H. Fairchild	C. Brewer & Co.	42		76	5	30	617	28	194					10			1,062		
Hanalei Plantation	F. Weber	H. Hackfeld & Co.	12		99	12	20	367	25	33	39	5				13		625		
Lihue Plantation	do.	do.	13		27	10	10	380	12	61	34	15				15	30	587		
Koloa Sugar Co.	P. McLane	do.	39		22			601	45	120	29						8	1	325	
Hawaiian Sugar Co.	Alexander & Baldwin	do.	2		47	12	12	807	31	187	44	19			15	15	12	1,192		
Gay & Robinson.	Chas. Gay	H. Waterhouse & Co.			36			106	6									148		
Waimaea Sugar Mill.	Jno. Fossooth	Castle & Cooke	2		3			95	3	1	20	2				3		132		
Keakaha Sugar Co.	E. K. Bull	H. Hackfeld & Co.	23		8		2	484	31	56	77	19			2	13	11	728		
Grove Farm	A. H. Smith	do.	27					121	16	95								259		
McBryde Sugar Co.	Wm. Stodart	T. H. Davies & Co.	25		54		6	1,566	74	193	40				3	19	5	2,007		
Total.			1,433	37	1,947	120	350	26,151	1,386	4,976	1,772	323	45	10	45	342	169	163	317	8,327

Grand total, 39,587.

FIRST ELECTION.

The first Territorial election was held on the 6th of November, 1900, resulting in an overwhelming victory for the Home Rule party; they electing their delegate to the Fifty-sixth and Fifty-seventh Congresses, nine of the fifteen senators, and twenty-two representatives out of a total of thirty.

Before the passage of the organic act, statements were made that the great majority of the native Hawaiians would not ally themselves with either the Republican or Democratic parties, but would form a party pledged to principles opposed to the administration as it existed at that time, in other words, that the principles of "home rule" or "Hawaii for the Hawaiians" should prevail. This was not taken seriously by the leaders of the Republican or Democratic parties, but it was confidently expected that a proselyting campaign would be successful. As the registration of voters progressed, it became evident that the practically free franchise created by the organic act would be generally availed of by native Hawaiians, as the right to substitute the Hawaiian for the English language as an educational qualification made it easy for them to do so. Notwithstanding a most vigorous campaign by both Democrats and Republicans, the triumph of the Home Rule party was complete.

The registration of voters by representative districts was as follows:

Island of Hawaii:	
First representative district	1,317
Second representative district	1,400
Islands of Maui, Molokai, and Lanai:	
Third representative district	2,058
Island of Oahu:	
Fourth representative district	3,106
Fifth representative district	2,598
Islands of Kauai and Niihau:	
Sixth representative district	739
Total	11,218

According to the inspectors' returns, the following votes were cast in the several representative districts:

First district, Island of Hawaii	1,093
Second district, Island of Hawaii	1,312
Third district, Islands of Maui, Molokai, and Lanai	1,880
Fourth district, Island of Oahu	2,852
Fifth district, Island of Oahu	2,383
Sixth district, Islands of Kauai and Niihau	693
Total	10,163

The vote for Delegate to Congress by representative districts was as follows:

UNEXPIRED TERM, FIFTY-SIXTH CONGRESS.

	First district.	Second district.	Third district.	Fourth district.	Fifth district.	Sixth district.	Total.
Kawananakoa (Democrat)	156	173	388	466	320	147	1,650
Parker (Republican)	414	468	581	1,380	843	170	3,856
Wilcox (Independent Home Rule)	549	530	711	879	1,095	319	4,083

FIFTY-SEVENTH CONGRESS.

	152	166	393	476	319	150	1,656
Kawananakoa (Democrat)	152	166	393	476	319	150	1,656
Parker (Republican)	419	464	580	1,381	837	164	3,845
Wilcox (Independent Home Rule)	544	546	714	886	1,097	321	4,108

GENERAL CONDITIONS.

SOCIAL LIFE.

First impressions are most easily described, and it often becomes difficult to portray even the most beautiful surroundings after they have become commonplace by long familiarity. There are, however, features of Hawaiian life that are always fresh and inviting although one has been accustomed to them for years. While some of the picturesqueness of life and custom went out with the abrogation of monarchy, enough of the charms of living remain to many to allow the years to roll by as if one were engaged in regular pursuit of pleasure rather than the serious duties of life. It must be admitted that there are those who find themselves in the whirl and bustle of business, and slaves to exacting cares and responsibilities; but this condition is largely one of their own seeking, and foreign to the natural requirements of the country. Those who appreciate life freed from its more rigid conventionalities will find Hawaii a fascinating resort and a delightful home. An almost perfect climate, majestic scenery, combined pictures of land and water coloring, the ever-changing cloud effects on mountain and valley, the quaint manner of living of the native Hawaiians, listening to the chanting of their songs and narratives of ancient traditions, moonlight vistas, hunting, yachting, surf riding, unsurpassed bathing, with many other details of unique enjoyment coupled with religious, social, and educational advantages that compare favorably with the best communities, may be mentioned as showing some of the opportunities of life in the islands. For the greater part of the year the refreshing trade winds temper the heat of a tropic sun so that the temperature is rarely oppressive, and no serious effects have ever been recorded from climatic causes, nor are we subject to those violent storms which so often devastate lands within the Tropics.

While not a land of flowers as compared with some other countries, flowering trees, shrubs, and vines grow luxuriantly. The flame-colored *Poinciana regina*, the exquisite golden shower, the delicate purple of the jacaranda, and the many-hued bougainvilles, the honeysuckle, and vines that climb to the tops of the highest trees and spread out their brilliant flowers, often present a gorgeous combination of color, while stately palms and graceful cocoanuts stamp the scene with an unmistakable tropic character.

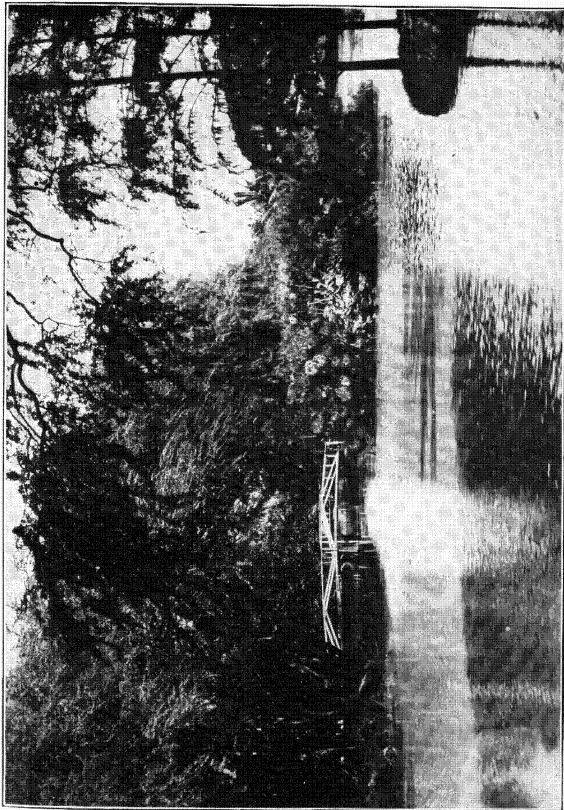
The highest mountain peaks may be reached on horseback, although the trip is accompanied by the usual hardships incident to high altitudes, but the climb to the lower ridges and spurs offers a pastime enjoyed by many. The tramp through the natural forests is always entertaining, and the general inclination to take home the many beautiful plants and fruits found on the way often results in a heavy burden on the homeward journey. To sit on a stone or trunk of a fallen tree, so thickly covered with moss as to give the comfort of a richly upholstered divan, at the foot of a foaming waterfall that plunges down into the pool at one's feet, while feasting upon bananas, oranges, and mountain apples, plucked from the trees that form an almost impenetrable mass above, is a treat easily available.

SMALL HOLDINGS.

What can the man of small means do in the way of agriculture? is a question often asked, and is a most difficult one to answer. No one seems to care to take the responsibility of saying that he will be successful. Experiments along these lines are being made, but no definite



ENTRANCE TO AINAHAU, NEAR HONOLULU, RESIDENCE OF PRINCESS KAULANI.



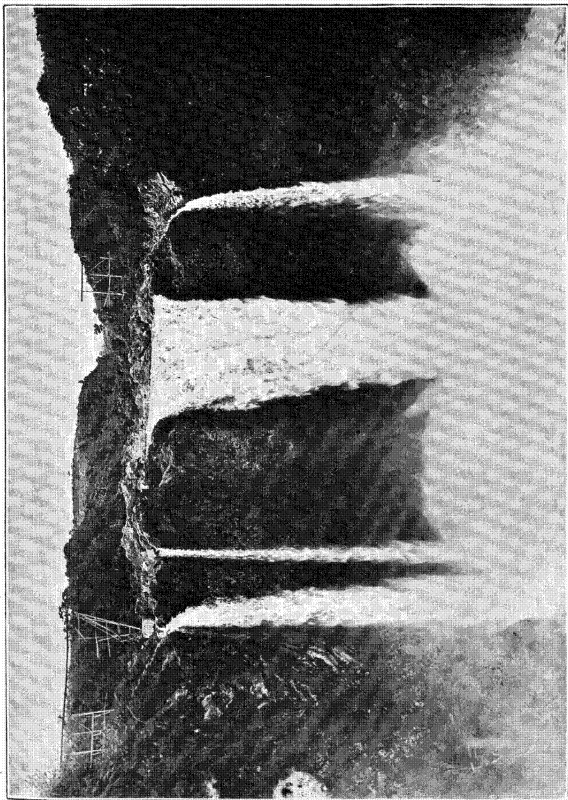
KAPIOLANI PARK, HONOLULU.



LAUHALA AND COCOANUTS.

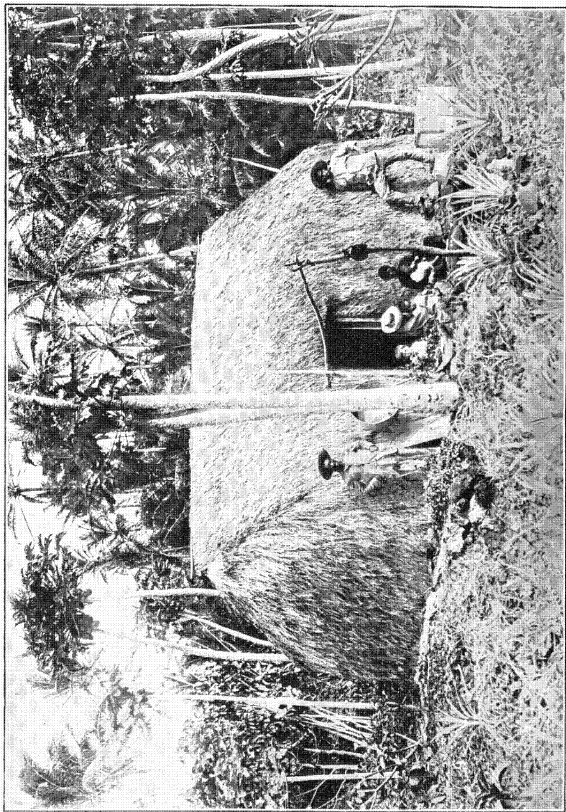


MOUNTAIN WATERFALLS, HAWAII.

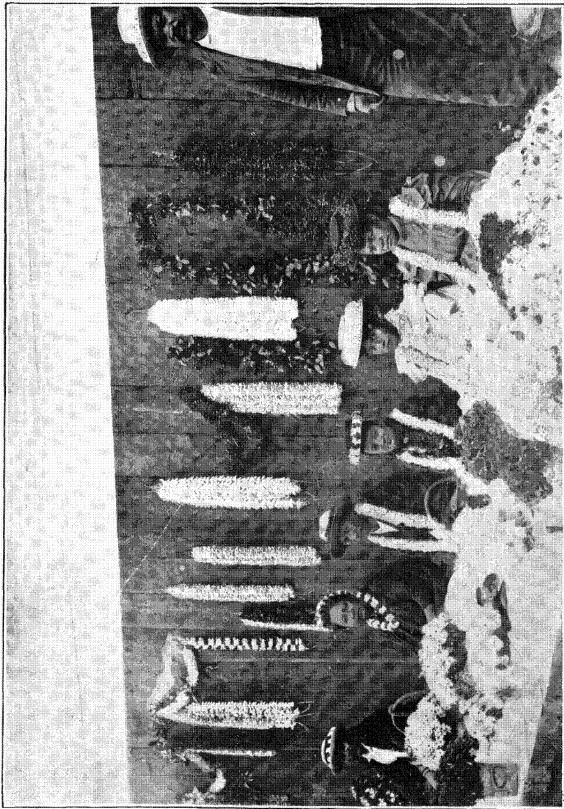


WATERFALLS, HAWAII.





NATIVE GRASS HUT IN THE WOODS.



LEI MAKERS, HONOLULU.

results have been reached. In former years most of the cereals were raised on the mountain lands of moderate elevations, but this industry was abandoned many years ago, with the exception of corn and potatoes. These are still grown on the high lands of the Kula district, on the island of Maui, and to a very limited extent in Hilo and Hamakua districts, on the island of Hawaii, principally by the homesteaders.

The growing of fruits of the Temperate Zone has never been systematically attempted. Citrus fruits do well in many of the districts, but no large tracts have been devoted to their culture, the main supply coming from the trees that grow at random. The culture of the pineapple is now receiving considerable attention, but the immense yields from a small acreage indicates that the industry may easily be overdone. Coffee seemed once to be the crop suitable for a man of small means, but unfortunately it has not proved so, low prices and high wages having rendered its cultivation unprofitable. The small farmer, as he is known throughout the Eastern and Pacific States, is unknown here. The man who desires to become a pioneer in this work is welcome, and he would find land at such prices as would seem to warrant his making the attempt, but he will find much to contend with and conditions that are new and untried. This view may be discouraging, but I believe that it would be unfair to make rosy statements that could not be fulfilled. There are so many conditions that enter into the subject that it is difficult to make a correct estimate of probable results. Transportation of products has an important bearing upon the question. Insect pests are numerous and seem to be on the increase. Soils vary so greatly in character that while several products may do well in a locality others are complete failures.

Notwithstanding all the drawbacks that have been mentioned, it can be truly said that if a favorable location as to soil and rainfall is chosen, a man can secure for himself a comfortable home, where he need scarcely consider the morrow. His profit may not be large, but he will be independent and be able to enjoy life freed from many of the harassing cares and anxieties that exist in less favored countries than this.

COST OF LIVING.

The cost of living is much higher than in most localities on the mainland, owing to the fact that nearly all our supplies are shipped to us from long distances. The following price list of staple articles gives an opportunity for comparison:

Rice	per 100 lbs.	\$4.75-\$5.50
Flour	per 50 lbs.	1.00- 1.35
Cornmeal	per 100 lbs.	4.00
Oatmeal	do	5.50
Hams	per lb.	.17- .20
Bacon	do	.17- .20
Potatoes (island)	per 100 lbs.	1.25
Potatoes (California)	do	2.00- 3.00
Onions	per lb.	.03
Eggs	per doz.	.30- .60
Sugar	per lb.	.05- .08
Salmon (salt) .....		.15- .20
Butter	do	.30- .50

STOCK RAISING AND DAIRYING.

The raising of stock has received new life during the past two years, owing to the great advances in the price of meat. Many

importations of the improved grades have been made, and much capital is being invested in the enterprise. The business is, as a general rule, carried on in the mountain districts, where large tracts of fairly good pasture land have been secured. The difficulty has been, and still continues to be, the uncertainty of the rainfall. No attempts have been made to raise crops for fattening purposes. A few of the stockmen have made efforts to improve their paddocks by the introduction of forage grasses. The presence of the hornfly is a great source of annoyance to the cattle. In some districts this pest is so bad that the stock will not fatten, owing to the incessant assaults of swarms of flies. While the man with a few head of stock may be able, by the application of certain washes that are obnoxious to the fly, to give relief to his cattle, there seems to be no practical remedy for large herds. Fortunately the fly is not so numerous upon the highlands as near the sea. The local industry is not able to supply the meat required for consumption.

Importations of fresh meats, poultry, fish, produce, etc., during the year ending with June 30, 1901.

	Pounds.
601 carcasses Australian beef	327,862
106 barrels Australian corned beef	32,000
10½ barrels Australian corned beef	1,000
1,523 carcasses Australian mutton	67,980
2,612 carcasses California beef	1,465,628
Ribs and loins, California beef	85,000
600 carcasses California veal	92,148
2,625 carcasses California mutton	126,399
320 carcasses California lambs	11,087
1,425 carcasses California hogs	152,121

Additional receipts, weight only.

	Pounds.
Beef	345,294
Fish	16,521
Mutton	184,880
Pork	61,538
Poultry	19,434
425 tierces California hams	165,200
77 tierces California bacon	25,600
39 half barrels California pork	3,900
132 barrels California beef	26,400
1½ barrels California beef	100
656 cases California and Eastern eggs.	
244 dozen live chickens.	
2 dozen live ducks.	
Butter, cooking (in kits)	22,921
1,072 cases table butter	57,694
Butter (Australian)	6,710
230 cases turkeys	51,232
814 cases fowls	61,723
78 cases domestic ducks	6,350
25 cases domestic geese	3,301
4,980 cases Eastern oysters.	
27,700 shell oysters.	
65,450 oysters (in bottles).	
Fresh, frozen—	
Salmon	27,793
Halibut	35,880
Flounders	2,270
Salmon trout	312
Sole	606
Sea bass	671
Sturgeon	290
Cod, herring, smelt, and shad	1,323
Lard in tierces and cases	80,125

Table showing live stock delivered to slaughterhouse during the year ending with June 30, 1901.

	Number.	Weight.	Value.	Average weight per head.	Average price per head.
		<i>Pounds.</i>		<i>Pounds.</i>	
Cattle.....	3,923	1,759,665	\$172,545.72	448	\$43.98
Calves.....	488		7,788.69		
Sheep.....	13,385	455,838	39,837.29	34	2.98
Lambs.....	71		142.00		
Hogs.....	5,800				

These statistics are for the city and port of Honolulu only. Data from the other districts is not obtainable.

The making of butter receives the attention of some of the stockmen owning ranches in the mountains. The cows are partially milked and the balance reserved for the calves that are kept in the corrals about the milking sheds.

The production of milk is very expensive, for all the bran, middlings, and other food stuffs have to be shipped from the mainland. Sorghum and alfalfa are grown for fodder, but these are insufficient to produce a good flow of milk, unless combined with other food. Milk sells at retail for 10 and 12 cents a quart, and from selected cows, 15 cents a quart. The warm and unvarying climate does not seem to be conducive to the raising of a milk-producing strain of cows. By judicious selections for a number of years, this may be accomplished, but efforts along this line have, so far, shown no appreciable results. As far as present information goes, there have been no trials at cheese making, probably owing to the fact that milk is disposed of at such high prices.

FISHERIES.

The status of private fishing rights is not quite certain. The organic act repealed all Hawaiian laws which conferred exclusive rights upon private persons, and declared all fisheries in the sea waters to be free to all citizens of the United States, subject, however, to vested rights. A number of the most valuable fishing rights were conveyed to individuals as appurtenances to land. This class seems clearly to come within the term "vested rights." The remainder of the fishing rights were conferred by statute and it may well be argued that such rights, having been created by the law making power, are subject to be extinguished by the repeal of the law. If this view is sound, Congress having repealed the laws, there are now no exclusive rights except such as may have been granted by patent or deed. Vested rights are to remain valid only for a period of three years, unless the person claiming the same shall institute proceedings in the circuit court of the Territory within two years from the date of the organic act to have them established. In such case the attorney-general of the Territory may proceed to condemn the same as provided by law for condemning private property for public use. Control of the fishing rights by individuals had its advantage. As fish has always been the staple article of food among the Hawaiians, the use of the fishing grounds has been jealously guarded. Judicious rules were established regulating the taking of fish. The spawning season was respected, and the catching of immature fish was generally forbidden. Restrictions as to size of mesh of the nets to be used by tenants have been incorporated in leases of recent years. Under present condi-

tions, however, some speedy action must be taken to prevent the wanton destruction of the food fishes of the Territory.

In former years the fishing was done almost exclusively by Hawaiians. The great majority of the fishermen are now Japanese, and to their method of fishing is chargeable the very marked diminution of the fish supply. By fishing in the shallow waters with nets of small meshes many of the young fry are destroyed. Their favorite way of fishing is to have a net from 600 to 1,000 feet in length, with a mesh not exceeding a half inch and in the center a large bag or trap lined with mosquito netting, and with a boat at either end they sweep the bays and inlets, taking everything in reach of the net, even to the smallest fish but a few days old. This practice means the rapid destruction of the fish supply, yet a bill introduced in the last legislature to limit the size of mesh to not less than 1 inch failed to receive any consideration further than first reading. The objection to the bill was that it would prohibit the catching of several varieties of small fish of which the Hawaiians are very fond. In retaining this privilege the destruction of a large number of the more important fish is made certain. Any law to be effectual must be aimed at the net or trap, for it is most difficult to secure conviction for having fish of illegal size in possession. There is now a law against catching mullet and awa less than 4 inches in length, yet while it is evident that this law is being constantly violated, no successful prosecutions have been had, but if it were made illegal to have a net of a smaller mesh than specified in the law, illegal fishing could be stopped. The investigations recently conducted under the auspices of the Fish Commissioner are expected to result in much benefit to our fisheries. I recommend that a special agent of the Fish Commission be located in the Territory and that proper restrictive measures be put in force at an early date.

PUBLIC INSTRUCTION.

The progress of public instruction has been upon the whole satisfactory, although the department has been seriously hampered for want of sufficient funds for the erection of necessary school buildings to accommodate the increasing school population. The inspection of schools is accomplished by traveling normal inspectors who visit each school in their several districts and remain a sufficient length of time to inspect the work done, and to give helpful suggestions to the teachers when required. They also report upon the conditions of school buildings and lots, and encourage the teachers and pupils in the care and improvement of the same.

For the better regulation of the payment of salaries the following schedule has been adopted:

Schedule of salaries.

Grade.	1	2	3	4	5	6	7	8	9	10
Period of service.	Salary first year.	Salary 1 year.	Salary 2 years.	Salary 3 years.	Salary 4 years.	Salary 5 years.	Salary 7 years.	Salary 10 years.	Salary 15 years.	Salary 20 years.
<i>Enrollment.</i>										
196-300	\$1,000	\$1,200						\$1,500		
166-195	1,000		1,200						1,500	
136-165	1,000			1,200						1,500
106-135	900	1,000			1,200					1,500
76-105	720	840	900			1,000		1,200		
46-75	660		720			840		900		

SALARIES OF ASSISTANTS.

Select schools—Grammar department:

First year	\$720
Second year	780
Third year	840
Fourth year	900
Fifth year	960
Sixth year	1,020
Seventh year	1,080
Tenth year	1,200

Normal and practice school:

First year	900
Second year	960
Third year	1,020
Fourth year	1,080
Fifth year	1,200

ELEMENTARY SCHOOLS.

Years.	First class.	Second class.	Third class.
First	\$600	\$480	\$360
Third	660	540	-----
Sixth	720	600	-----
Ninth	780	660	-----
Twelfth	840	720	-----
Fifteenth	900	-----	-----

Holders of normal school diplomas will begin at a salary of \$55 per month, and will receive the maximum salary in twelve years.

NIGHT SCHOOL.

Night schools are maintained for the advantage of grown-up people who have had their education neglected. The pupils are of all ages, above school age, and are drawn from various nationalities.

Industrial schools are receiving the attention of the Department. A tract of land of 733 acres has recently been set aside for a site for the boys' school. It is expected that in a few years this institution will be self-supporting. There is sufficient wet land and water for irrigation to raise forage for a small dairy farm, as well as to furnish the necessary vegetables for consumption.

The removal of the boys' school from its present location in Honolulu to this new tract will be followed by its occupation by an industrial school for girls. At present there is no opportunity for caring for the waifs and strays of the female sex.

The normal school is conducted for the purpose of educating our young men and young women to become teachers in our own schools.

Connected with the normal school is a very well-equipped training school, where each person attending the normal school is required to gain actual practice in teaching.

Sixty-eight graduates have received diplomas and certificates for the normal and training schools, 12 of whom were males and 56 females.

All the schools are now conducted upon the grade system, English being the basis of all instruction. The grammar and high schools located in the city of Honolulu are fully up to similar schools on the mainland, graduates from the high school being accepted by several of the universities without further examination.

The amount of money expended for the support of public schools during the past year was \$306,299.56. Appropriations have been made for the biennial period ending June 30, 1902, for salaries and pay rolls, \$652,862.50. For current expenses, \$199,025.

Number of schools, teachers, and pupils in the Territory of Hawaii.

Schools.	Number.	Teachers.		Total.	Pupils.		Total.
		Male.	Female.		Male.	Female.	
Public	140	112	240	352	6,339	5,162	11,501
Private	55	78	129	207	2,235	1,801	4,036
Total	195	190	369	559	8,574	6,963	15,537

Comparative table of nationality of pupils attending schools in the Territory of Hawaii for the years 1888 to 1900.

Nationality.	1888.	1890.	1892.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Hawaiian	5,320	5,599	5,353	5,177	5,207	5,480	5,336	5,406	5,043	4,977
Part Hawaiian	1,247	1,573	1,866	2,103	2,198	2,443	2,479	2,568	2,721	2,631
American	253	259	371	285	386	417	484	526	601	698
British	163	139	131	184	200	256	280	234	213	232
German	176	199	197	208	253	288	302	319	337	320
Portuguese	1,335	1,813	2,253	2,551	3,186	3,600	3,815	3,818	3,882	3,809
Scandinavian	40	56	71	83	96	98	106	112	84	114
Japanese	54	39	60	113	261	397	560	737	1,141	1,352
Chinese	147	262	353	529	740	931	1,078	1,170	1,314	1,289
South Sea Islanders	16	42	36	35	29	23	10	30	30	28
Other foreigners	19	25	21	39	60	90	78	77	124	87
Total	8,770	10,006	10,712	11,307	12,616	14,023	14,522	14,997	15,490	15,537

Comparative table of nationality of teachers in all schools of the Territory of Hawaii.

Nationality.	1892.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Hawaiian	93	80	68	68	57	61	62	64
Part Hawaiian	47	61	60	59	62	64	68	58
American	154	155	177	226	253	254	282	299
British	57	57	66	76	69	67	66	59
German	9	4	8	8	12	10	8	11
French	9	7	6	5	6	6	9	8
Belgian	4	5	5	7	0	2	0	0
Scandinavian	5	7	5	6	6	9	7	11
Portuguese	8	10	13	13	20	22	22	25
Japanese	0	1	2	2	3	3	4	3
Chinese	4	17	14	11	13	15	10	12
Other Foreigners	2	1	2	1	6	3	6	9
Total	392	405	426	482	507	516	544	559

Comparative table of pupils in public schools according to course of study.

	1892.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
First year	3,035	2,863	3,543	3,881	3,331	3,441	3,658	3,765
Second year	1,061	1,896	2,090	2,273	2,089	2,135	2,280	2,291
Third year	1,209	1,469	1,639	1,739	1,834	1,739	1,810	1,872
Fourth year	631	797	904	1,063	1,273	1,432	1,427	1,521
Fifth to eighth year	338	592	799	1,020	1,730	1,964	2,066	1,892
High-school course	224	115	118	163	235	233	195	160
Total	7,148	7,732	9,093	10,189	10,542	10,965	11,436	11,501

IRRIGATION.

The results from irrigation in the cultivation of sugar cane is very marked; in fact, the great majority of the plantations are entirely dependent upon it for the growth of the crop, the rainfall on all the islands, with the exception of Hawaii, being inadequate for the purpose. On the island of Hawaii the conditions differ from the remain-

der of the group, in that the rainfall, although varying greatly in amount, is usually sufficient to carry a crop to maturity. The Kohala and Hamakua districts, however, occasionally suffer from drought. The consensus of opinion fixes the required rainfall for successful growth of sugar cane at about 8 inches per month. On the island of Maui water for irrigation is for the most part obtained from the mountain streams, which is conducted by long ditches and flumes to the fields. During the prevalence of the northeast trades the rainfall on the windward side of the high mountains of east and west Maui is quite regular, and it is from these sources that the water for irrigation is obtained. The plantations on the island of Oahu depend almost entirely for their supply of water upon artesian wells, which are bored on the lowlands and the water pumped to reservoirs located at convenient points for its distribution. There are about 550 of these flowing wells, having a depth ranging from 200 to 800 feet. The usual diameter of pipe is 12 inches and the average flow of water is about 1,500,000 gallons in twenty-four hours.

The conservation and distribution of the storm water is attracting considerable attention at the present time. The natural conditions are such as to justify the belief that great benefit can be derived from intelligent work along these lines. There are at present untold millions of gallons of water running into the sea, which if impounded could be conducted to the arid sections of the several islands and used upon land that is now unfit for cultivation solely for the want of water. I recommend that an investigation of this subject be undertaken at an early date, and that Congress be requested to authorize the issuance of grants or licenses for the purpose of erecting suitable dams, reservoirs, pipe lines, ditches, flumes, and other necessary appliances for the conservation and distribution of water for irrigation and domestic purposes.

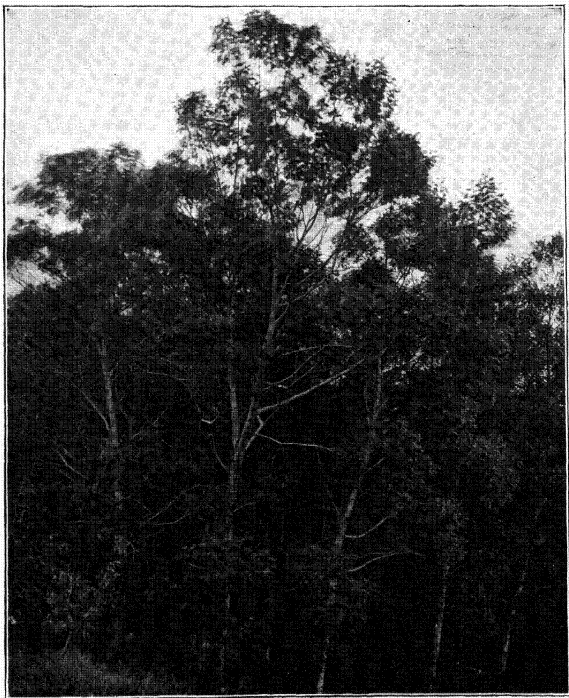
Table of rainfall for the principal stations throughout the Hawaiian Islands, 1899-1900.

[Figures in brackets are interpolated from other stations.]

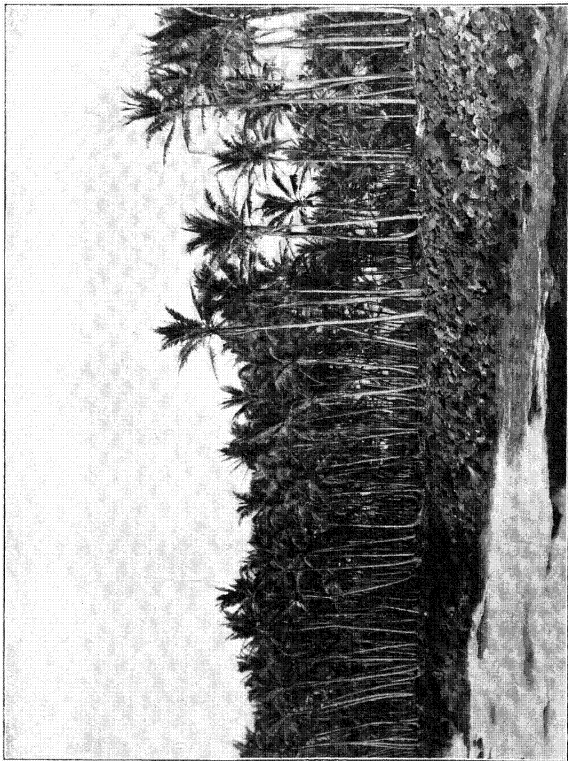
Station.	Observer.	1899.					
		July.	Aug.	Sept.	Oct.	Nov.	Dec.
HAWAII.							
Waiakea	R. Kennedy	5.42	15.31	6.38	22.04	4.58	0.83
Hilo (town)	E. C. Lyman				27.00	3.67	2.20
Kaunana	G. H. Williams	14.39	20.40				
Pepeekeo	W. H. Rogers	2.11	15.14	6.53	21.82	2.56	1.14
Hakalan	George Ross	2.75	15.83	5.16	23.18	3.10	.95
Laupahoehoe	E. W. Barnard	11.98	16.21	7.01	29.82	10.43	.60
Ookala	W. G. Walker	10.31	11.47	4.32	20.22	8.87	[.60]
Kukaiua	E. Madden	4.28	6.59	1.99	14.25	5.32	[.40]
Paaunahu	A. Moore	3.55	3.38	.72	11.45	3.66	.06
Honokaa	J. M. Muir	4.08	3.33	1.32	9.50	4.19	.30
Waiimea	E. W. Lyons	2.57	1.78	2.48	5.77	5.15	.30
Kohala	C. A. Austin	6.03	4.05	4.41	5.90	4.00	.97
Kailua	S. S. Yowell	4.59	9.15	5.19	4.70	.52	1.60
Kealakakua	S. H. Davis	6.75	10.81	7.67	4.64	1.70	1.50
Naalehu	G. C. Hewitt	2.68	1.16	.84	1.19	.19	2.16
Pahala	T. C. Wills	1.31	.31	.31	.91	.40	.55
Volcano House	F. Waldron	1.96	3.81	2.37	7.07	3.34	1.04
Olaa	N. Russel			7.96	25.19	8.64	2.57
Kapoho	D. B. Lyman	1.65	5.60	2.90	15.48	2.46	3.19
Pohoihi	R. Rycroft	1.95	2.44	3.33	25.66	2.54	3.44
MAUI.							
Haleakala ranch	D. Morton	1.04	.71	.22	8.67	4.80	.15
Puomalei	A. McKibbin	1.25	1.66	.62	9.38	7.76	[1.00]
Paia	D. C. Lindsay	.35	.60	.14	3.32	2.34	.60
Kula	D. Von Tempsky	3.16	1.15	1.17	1.22	.68	[1.00]
Hamoa	Plantation	[3.00]	3.81	1.15	6.26	2.78	[2.00]
Lahainaluna					.89		
Mokulau	Joseph Garnett	2.78	3.92	1.55	6.31	2.03	3.61
Nahiku	S. Fukuda		5.29	4.05	13.53	4.53	7.09

Table of rainfall for the principal stations, etc.—Continued.

Station.	Observer.	1899.						
		July.	Aug.	Sept.	Oct.	Nov.	Dec.	
OAHU.								
Punahou	C. J. Lyons	0.42	1.53	0.80	4.02	0.67	1.75	
Kulaokahua	W. R. Castle .....	.11	1.04	.35	3.70	.19	1.85	
Kapiolani Park	H. McCallum .....	.00	.18	.00	1.46	.00	1.77	
Paioa	S. E. Bishop .....	.51	1.45	1.10	5.34	.76	2.71	
Nuuanu avenue	W. W. Hall .....	.31	1.63	.81	5.31	.49	2.90	
Nuuanu Valley	Electric station	1.03	6.14	2.22	9.23	1.17	3.20	
Luakaha	Waterworks	5.63	8.91	4.62	13.08	3.26	4.87	
Waimanalo	A. Irvine .....	.75	.87	.68	2.55	.48	4.00	
Maunawili	George Gibb	2.13	2.62	2.44	4.35	1.31	2.90	
Kaneohe	J. P. Mendonca	2.68	2.61	1.14	6.28	1.81	2.53	
Ahuimanu	H. Macfarlane	4.24	4.44	3.00	5.83	1.81	4.55	
Kahuku	George Weight	2.06	1.25	1.61	2.69	.54	1.96	
Eva plantation	Geo. H. Renton .....	.31	.00	.07	3.30	.00	1.50	
KAUAI.								
Lihue	G. N. Wilcox	1.39	1.51	.75	6.16	.37	4.70	
Kealia .....	.....	.....	.....	.....	4.58	.61	2.36	
Kilauea	H. R. Anahu	2.65	3.37	2.50	5.17	.89	4.96	
Hanalei	W. H. Deverill	4.39	5.29	3.67	7.03	1.61	7.27	
Locality.	Eleva- tion.	1900.						
		Jan.	Feb.	Mar.	Apr.	May.	June.	Total.
HAWAII.								
Waiakea	50	2.72	6.14	5.58	5.47	16.41	3.78	94.66
Hilo	100	3.13	5.79	5.16	5.67	12.60	4.02	.....
Kaunama	1,250	.....	.....	.....	.....	.....	7.06	.....
Pepeekeo	100	3.56	5.96	4.56	6.02	1.45	2.50	73.35
Hakalau	200	3.82	6.77	4.70	5.44	13.03	1.93	86.66
Laupahoehoe	500	5.69	.....	.....	.....	.....	.....	.....
Ookala	400	4.97	9.17	5.48	7.92	12.99	3.46	99.78
Kukiaiu	260	4.62	10.31	4.87	7.53	9.55	2.08	71.79
Paauhan	300	3.14	9.29	2.02	6.01	6.72	1.86	51.86
Honokaa	425	3.73	9.00	2.99	5.84	7.79	2.43	54.50
Waimea	2,720	3.12	3.29	1.45	3.79	4.95	1.96	36.61
Kohala	350	2.43	4.84	3.02	5.97	9.55	2.90	54.07
Kailua	950	.55	1.38	1.06	2.60	2.91	6.99	41.24
Kealakekua	1,580	.98	1.57	2.10	3.83	1.89	5.56	49.30
Naalehu	650	.20	2.41	1.69	3.91	1.46	.41	18.30
Pahala	850	.42	1.60	1.90	.71	.60	1.27	10.29
Kilauea Volcano House	4,000	.85	1.90	2.47	3.92	8.05	2.02	38.80
Olaa	1,700	.....	1.95	.86	7.41	18.14	4.99	.....
Kapoho	110	2.76	7.75	3.14	3.53	8.59	6.13	63.18
Pohoiki	10	2.81	4.56	2.96	2.87	7.36	4.70	64.42
MAUI.								
Haleakala ranch	2,000	3.22	8.08	4.37	7.04	2.57	1.33	42.20
Punomalei	1,400	.....	.....	4.14	8.20	10.32	3.41	.....
Paia	180	2.21	2.43	2.10	4.01	2.64	1.16	21.90
Kula	4,000	.....	.....	.....	1.51	3.63	.32	.....
Hamao	60	.....	5.98	.75	.....	.....	.....	.....
Lahainaluna	15	.50	3.40	.08	.54	.....	.11	.....
Kaupo	300	.62	3.48	1.63	5.63	8.02	1.85	41.43
Nahiku .....	.....	5.93	7.66	.58	12.56	10.96	2.07	.....
OAHU.								
Punahou	50	.74	1.14	1.67	5.23	1.60	.88	20.45
Kulaokahua	50	.41	.93	1.30	4.08	1.06	.39	15.51
Kapiolani Park	10	.26	.68	.61	1.34	.00	.05	6.35
School street	50	1.05	1.24	2.43	4.93	2.17	1.46	25.15
Nuuanu avenue	50	.69	1.29	2.01	4.78	1.71	1.02	22.95
Nuuanu Valley	405	1.36	2.91	3.48	13.22	[7.00]	2.86	53.82
Luakaha	850	2.45	6.04	4.22	19.19	11.65	6.98	90.90
Waimanalo	25	2.20	2.33	2.54	3.68	1.48	.79	22.35
Maunawili	300	1.96	3.85	2.25	12.19	3.71	2.80	42.51
Kaneohe	100	1.15	1.15	2.85	7.72	2.42	2.22	34.56
Ahuimanu	350	.70	2.69	1.05	11.08	4.78	6.05	50.22
Kahuku	25	1.16	1.84	1.62	4.01	1.20	1.01	20.95
Honouliuli	60	.14	.65	.68	.78	.....	.06	.....
KAUAI.								
Lihue	200	.36	2.92	.48	2.99	1.46	.74	23.83
Kealia	12	.64	3.61	.43	1.52	.60	.44	.....
Kilauea	325	2.05	.....	.87	4.87	2.91	2.22	.....
Hanalei	10	3.06	6.11	1.63	8.10	5.82	3.49	57.47



FIRST ATTEMPT AT FORESTRY. TANTATUS FOREST. SILVER WATTLE (EUCALYPTUS KOA),
GROWN FROM SEED AND TRANSPLANTED.



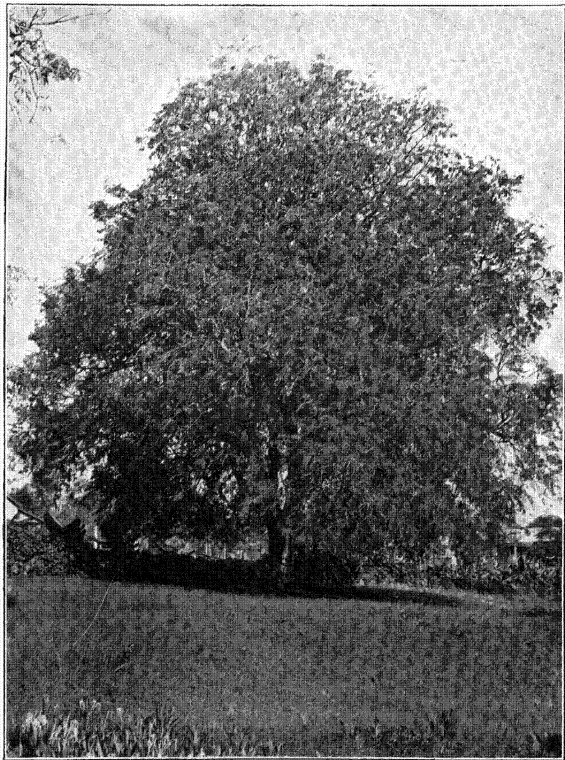
COCOANUT GROVE, PUNA, HAWAII, GROWING IN LAVA FLOW NEAR THE SEA.



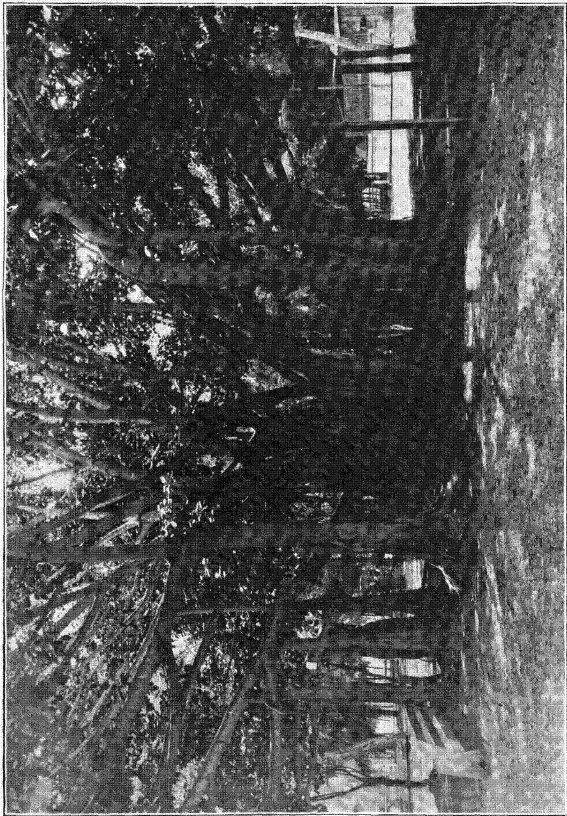
FOREST, HAWAII, 2,300 FEET ELEVATION. OHIA TREES (*NETROSIDEROS POLYMORPHA*),
90 FEET HIGH.



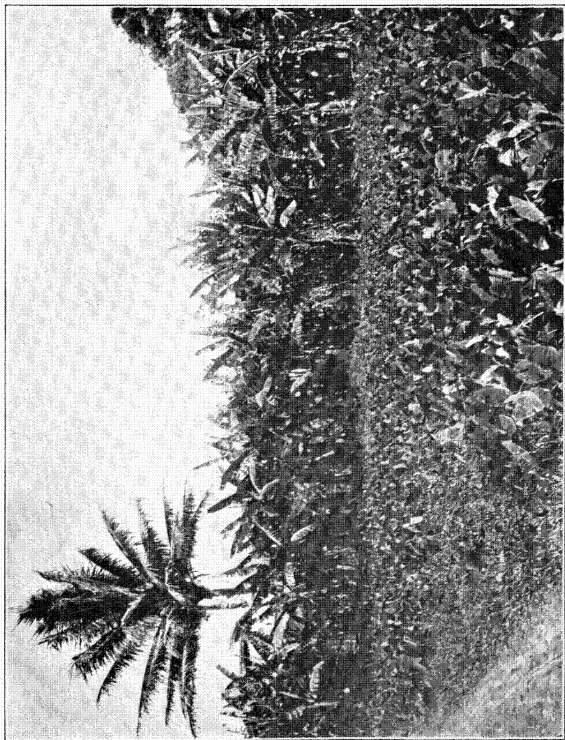
ACACIA KOA FOREST, HAWAII (4,000 FEET ELEVATION).



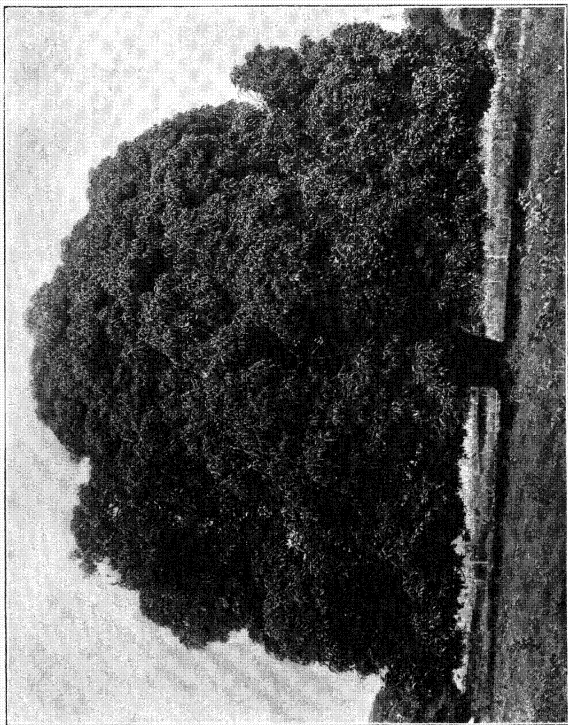
TAMARIND TREE (*TAMARINDUS INDICA*), 40 FEET HIGH.



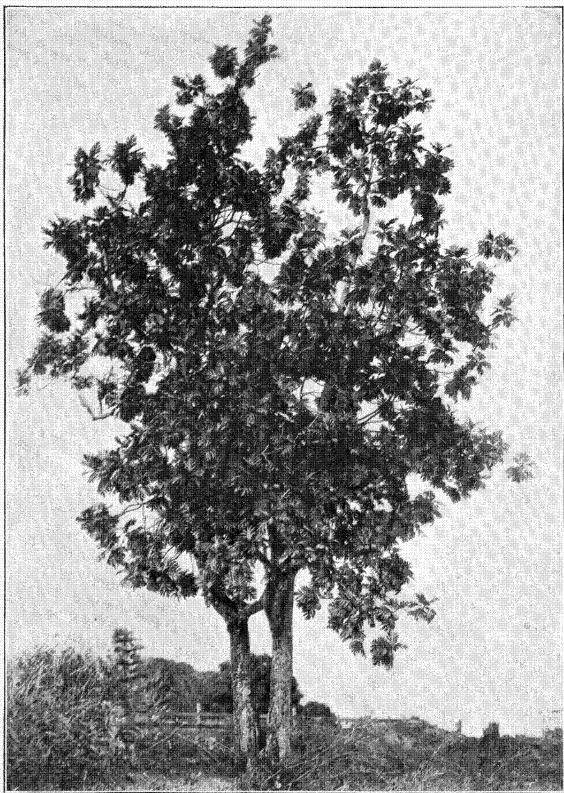
BANYAN TREE.



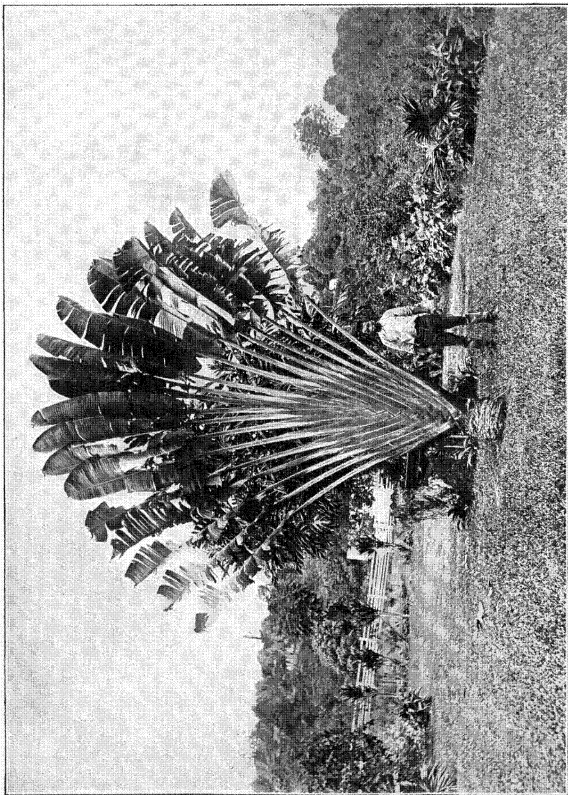
TARO (*COLOCASIA ESCULENTA*) AND BANANAS (*MUSA SAPIENTUM*).



MANGO TREE (MANGIFERA) IN FRUIT, HILO, HAWAII.



BREADFRUIT TREE (ARTOCARPUS), FULL OF FRUIT, 50 FEET HIGH.



TRAVELERS' TREE (*RAVENALA MADAGASCARIENSIS*).

FORESTRY.

No question is of more vital importance with us than that of the protection and extension of our forests. Much has been written both by scientists and laymen on the subject; but in my opinion what is most wanted at the present time is the presence of some expert forester who is competent to decide just what shall be done, and then vigorous action on the lines of his recommendations.

Our forest area is steadily being diminished through various causes. Facts, figures, and theories might be enumerated but all to no purpose, unless some practical steps are taken to remedy the present condition.

The planting of the foothills back of the city of Honolulu has been going on for the past fifteen years, and now about 60 acres are covered with a dense growth of a variety of trees and underbrush. This work is still in progress under the supervision of the Territorial commissioner of agriculture and forestry, but his action should be augmented and the plan of operations extended under the direction of some one who has the necessary training to guide the work. I appeal to you for assistance in this matter as the funds at the disposal of the Territory are inadequate to meet the emergency.

ESTIMATES FOR APPROPRIATIONS.

At the suggestion of the Secretary of the Treasury, the following estimates for appropriations required for the service of the fiscal year ending June 30, 1902, have been made:

Light-houses:

1. Makapu Point, Oahu	\$10,000
2. Kahului, Maui	20,000
3. Ouna, Hawaii	10,000
4. Kailua, Hawaii	5,000
5. Kawaihae, Hawaii	5,000
6. Mahukona, Hawaii	5,000
7. Kalaeokalaau, Molokai	5,000

Expenses of light-houses:

1. Pay of light-house keepers (15 light-houses)	9,444
2. Oil, wicks, chimneys, and sundry supplies	3,000
3. Repairs to houses, etc	1,000

Harbor improvements:

1. Honolulu, dredging harbor	250,000
2. Hilo Harbor, Hawaii breakwater	500,000
3. Buoys, Oahu, Honolulu Harbor	9,000
Maintenance	3,000
4. Buoys, Maui, Hawaii, Kauai, Molokai	5,000

New buildings:

1. Hilo post-office	16,000
2. Hilo custom-house	6,000

Site for Federal building, Honolulu

Light-house tender

Revenue cutter

Total 1,412,444

LEPROSY.

Far be it from my desire to give unnecessary publicity to the existence of the disease of leprosy among our people, but I believe it to be my duty to give a brief account of the conditions as they exist at present.

Those who have given the subject considerable research differ as to the origin of the disease, but the popular belief is that it was introduced into the islands in the later forties from China. The disease is known among the Hawaiians as "mai pake" (Chinese disease) and in its various forms corresponds with the disease as it exists in China. Contrary to the disposition of the Chinese, who look upon the disease with utmost horror, and as a rule try to conceal their descent from diseased persons, the Hawaiians seem to regard it with indifference, and frequent applications are received from persons having relatives at the settlement to visit them and to remain as assistants and helpers.

There is still some controversy as to whether or not the disease is contagious, but from observations it may be safely asserted that if it is contagious it is not so in all cases, nor is it necessarily hereditary. Many instances are recorded where wives have remained with their husbands for many years without contracting the disease. The disease probably has been inherited in many cases, but usually does not make its appearance until after the sixth year. In the great majority of cases, however, children born of parents who are lepers are not afflicted with the disease. The disease does not always shorten life, but in most cases the victims do not survive more than ten years. Conditions of life must play an important part in the contraction of the disease. Here it is very rarely found among other nationalities than the Hawaiians and Chinese, the Hawaiians far outnumbering all others. Inoculation probably accounts for the cases occurring among Caucasians.

No positive cure for the disease has yet been found, although many remedies have been used to arrest its progress.

While the disease may have existed for many years previous, no systematic effort was made to stay its spread until 1863, when segregation and isolation began to be discussed, and in 1865 an act was passed authorizing it.

The board of health immediately began preparations to carry out the provisions of the law. A receiving hospital was opened at Kalihi, about 2 miles from the center of the city of Honolulu, for the reception and care of suspects, and a permanent settlement was established on the northern side of the island of Molokai.

The settlement at Molokai is very well adapted for the purpose. It is situated on a low-lying peninsula on the northern side of the island, and comprises about 8,300 acres. It is surrounded on three sides by the sea, and on the other by a sheer precipice ranging from 1,800 to 2,000 feet in height. It is inaccessible except from the sea and by single trail cut into the face of the mountains. No one is allowed to visit the settlement except by permission of the board of health.

There are two principal villages, one at Kalaupapa and the other at Kalawao. Kalaupapa has recently been divided into regular blocks, and much road making has been done. Considerable attention has been given to tree planting, and many of the yards about the cottages present a very neat appearance.

There are 762 buildings, including the administration buildings and the buildings comprising the Bishop and Baldwin homes. Two hundred and ninety-nine of the cottages are owned by lepers. There are two Protestant churches, two Mormon churches, two Catholic churches, and four residences occupied by pastor and priests. One hundred and ninety-six houses have been built by the government for lepers who have been unable to pay for their own dwellings. The administration buildings consist of:

Superintendent's house and outbuildings, office and court-house, two schoolhouses, two provision houses, three warehouses, two store-houses, five workshops, one slaughterhouse, two shops for distribution of meat, one jail, two dispensaries, and six visitors' houses.

The Bishop Home, for girls, is located at Kalaupapa and is in charge of the Franciscan Sisters. Nearly all of the girls living at the settlement reside at this home. They have their regular routine work, so far as they may be able to perform it, and attend school during short hours, and their lives are made as bright as possible by the unselfish care and devotion of the Sisters connected with the home. The buildings are classified as follows:

Sisters' house and chapel	2
Dormitories	14
Hall	1
Servants' house	1
Bath and boiler houses	2
Kitchen and dining room	2
Other houses	18
Total	40

At Kalawao the Baldwin Home, for boys, is situated and is in charge of the Brotherhood of the Franciscan Order. The self-sacrifice of the Brothers and Sisters in charge of the boys' and girls' homes makes a lasting impression upon everyone who has visited the settlement. The buildings comprising the Baldwin Home are as follows:

Houses of the Brothers	3
Dormitories	16
Kitchen and dining room	2
Bath house	1
Other houses	31
Total	54

No one who has made a trip to the settlement at Molokai can truly say that he would care to go again unless duty called him there; yet the inhabitants, in spite of their terrible affliction, are almost universally happy and contented.

The care of the settlement requires a large expenditure of money. For the biennial period ending December 31, 1899, the amounts were as follows: Segregation, support, and treatment of lepers, \$170,151.49; pay roll, \$35,856.25. For the year 1900: Segregation, support, and treatment of lepers, \$81,359.73; pay roll, \$17,837.90.

A store is maintained at Kalaupapa, where all the necessities of life may be obtained by those who have funds and prefer to pay for their own support or wish to add to the Government allowances. The following is a scale of weekly rations of lepers living outside of the homes:

Beef, 7 pounds per week, or in lieu thereof, salmon, 5 pounds, or in lieu thereof, fresh fish, 7 pounds; paiai (pounded taro, from which poi, a staple article of diet among Hawaiians, is made), 21 pounds, or in lieu thereof, rice, 9 pounds, with 1 pound of sugar, or in lieu thereof, bread, $8\frac{1}{2}$ pounds, with 1 pound of sugar, or in lieu thereof, flour, 12 pounds, with 1 pound of sugar. Children are allowed one-half ration.

The inmates of the Bishop and Baldwin homes are fed and clothed at the homes instead of receiving food and clothing rations. Monthly ration: Soap, 2 pounds; salt, 5 pounds; matches, 4 small packages.

Each leper outside of the homes receives a "clothes-ration order" of the value of \$5 every six months.

The statistics of the executive officer of the board of health for the biennial periods ending December 31, 1897, and December 31, 1899, are as follows:

	Males.	Females.	Total.
Number of lepers December 31, 1897:			
Outside the homes	506	322	828
In Bishop Home		126	126
In Baldwin Home	146		146
Sent to settlement during this period	88	48	136
Died at settlement	129	89	218
Released	1	2	3
Escaped		1	1
Number at settlement December 31, 1899	610	404	1,014
Nationalities:			
Hawaiians	508	368	876
Part Hawaiians	48	29	75
Chinese	31	3	34
Americans	5		5
British	5		5
Germans	4		4
Portuguese	7	3	10
South Sea Islanders	4		4
Norwegian		1	1

By a diligent enforcement of the law strong hopes are entertained that the dread disease will, in the near future, be eradicated from among us. The chance of contracting the disease by Anglo-Saxons is so remote that scarcely a thought is given to it, the danger from tuberculosis being many times greater.

It would be an act of great injustice to Hawaii to make our leper settlement the lazaretto for any portion of the mainland. The poor unfortunates who now live there are the wards of the Territory and will always be cared for as such. To introduce strangers among them would promote discord and confusion and place a stigma upon us that we would surely and with justice resent.

HAWAIIAN COINAGE.

Early in March, 1883, negotiations were entered into for the coinage of Hawaiian silver coin. The coins were to be of equal weight, size, and fineness of the corresponding coins of the United States. The denominations authorized were dollars, half dollars, quarter dollars, and dimes. Each coin bore the date 1883 on the obverse, together with the bust portrait of Kalakaua I, King of Hawaii, and on the reverse the coat of arms of Hawaii, the denomination, and the motto, "Ua mau ke ea o ka aina i ka pono."

The coinage was as follows:

Dimes	\$25,000
Quarter dollars	125,000
Half dollars	350,000
Dollars	500,000
Total	1,000,000

All of the coinage has been in circulation with the exception of \$27,000 in quarter dollars, which have never been issued.

It is difficult to estimate how much is now in existence, as it is quite evident that a very considerable number of the coins of all denomina-

tions have been used by jewelers and many more have been taken away by tourists. The dimes have all disappeared from circulation and are now held at a high premium.

I urgently recommend that Congress authorize the conversion of all Hawaiian coin into corresponding coin of the United States, and also providing that all coins not presented for conversion on and before a certain date shall be withdrawn from circulation.

THE CABLE.

The construction of a submarine telegraph cable to the islands is a necessity that is so apparent that it seems almost out of place to mention it in this report. So far, we seem to have been made the victims of the conflicting influence of powerful corporations. A cable constructed and maintained by the Government would be an effective remedy for present difficulties. With a large fleet of national and merchant vessels constantly calling at our ports, the absence of cable communication is constantly a source of inconvenience and serious loss. To be at least six days removed from the rest of the world, as far as the transmission of intelligence is concerned, is a disadvantage not undergone by other communities of the same size and importance. When a letter has to be written it is never less than twelve and more often twenty days before an answer can be received. Such privation is hard to bear and should no longer continue. While it is difficult to estimate what amount of revenue could be derived from the use of the cable, it is safe to say, however, that, based upon our population, the disposition of the people is such that a far greater percentage could be relied upon than in most other places. This is shown by the almost universal use of the telephones on the various islands. The patronage of the interisland wireless telegraph system, but recently put in operation, is constantly increasing, and will undoubtedly prove a profitable investment. With the establishment of a naval station at Pearl Harbor, the laying of a cable appears to be imperative from a national standpoint, irrespective of the amount of revenue to be obtained from its use. This, coupled with the great advantage it would be to the commercial interests of the islands, presents a strong argument for the early completion of the project.

WIRELESS TELEGRAPH.

The Marconi system of wireless telegraphy is in successful operation between Honolulu and the islands of Maui, Molokai, Lanai and Hawaii. There are at present five stations: Waialae, Oahu; Ka Laau Point, Molokai; Keeaumoku, Lanai; Lahaina, Maui, and Mahukona, Hawaii. In addition to this there are two city offices, one in Honolulu and one in Hilo connecting with the wireless stations at Waialae and Mahukona. At present time the company is not attempting direct communication between Waialae and Mahukona, all traffic being relayed twice between these terminal points. A message from Honolulu to Hilo has to go by wire from Honolulu to Waialae, thence to Molokai, 28 miles, thence to Lanai 30 miles, thence to Mahukona, 78 miles, thence by telephone, 60 miles. The poles of the wireless stations range from 125 to 175 feet in height above sea level. The Morse cable code is used.

TELEPHONE SYSTEM IN HONOLULU.

The telephone system is in very general use in the city of Honolulu and island of Oahu. There are in all 1,257 telephones in use. One thousand six hundred miles of wire are necessary to connect these telephones; there are $4\frac{1}{2}$ miles of cable being used in the main lines of the city. The express system is now in general use; the rates are \$4 per month for business telephones; \$3.50 per month for residence telephones and \$7.50 for country lines.

RAILROAD DEVELOPMENTS.

HILO RAILWAY COMPANY.

The Hilo Railway Company, chartered May 28, 1899; capital stock, \$500,000; authorized capital, \$10,000,000; \$450,000 6 per cent coupon 10-20 bonds have been issued. Track has been built from Waiakea, at the east side of Hilo Harbor, to Kapoho, in the district of Puna, a distance of 24 miles.

On this line and 7 miles out from Hilo is the Olaa Sugar Company's mill. From this point the railroad runs through Keeau and Olaa to the 22-mile post on the volcano road, 9 miles from the Volcano House. The elevation of this terminus is 2,300 feet. This part of the line is 17 miles in length and is now under construction. The track has been laid 5 miles, and the rest of the track will probably be laid before March, 1902.

The company intends to extend the railroad along the beach at Hilo to the post-office block north of Waianuenue street and to the wharf, with a branch to Hawaii Mill. The location of this extension has been approved by the executive in accordance with the terms of the franchise of the company.

The railroad is of standard gauge. The rails weigh 60 pounds per yard. The present stations are Hilo, Olaa Mill, Puna, and Keeau. The stations on the 10 miles under construction are Ferndale, Mountain View, and Glenwood. Equipment consists of two Baldwin locomotives at Hilo and two more ordered, forty 40-ton freight cars, ten 30-ton freight cars, four passenger cars, and the necessary hand and push cars. The company is equipped with machine shop, foundry, and wood-working shop capable of doing any kind of plantation or railroad work.

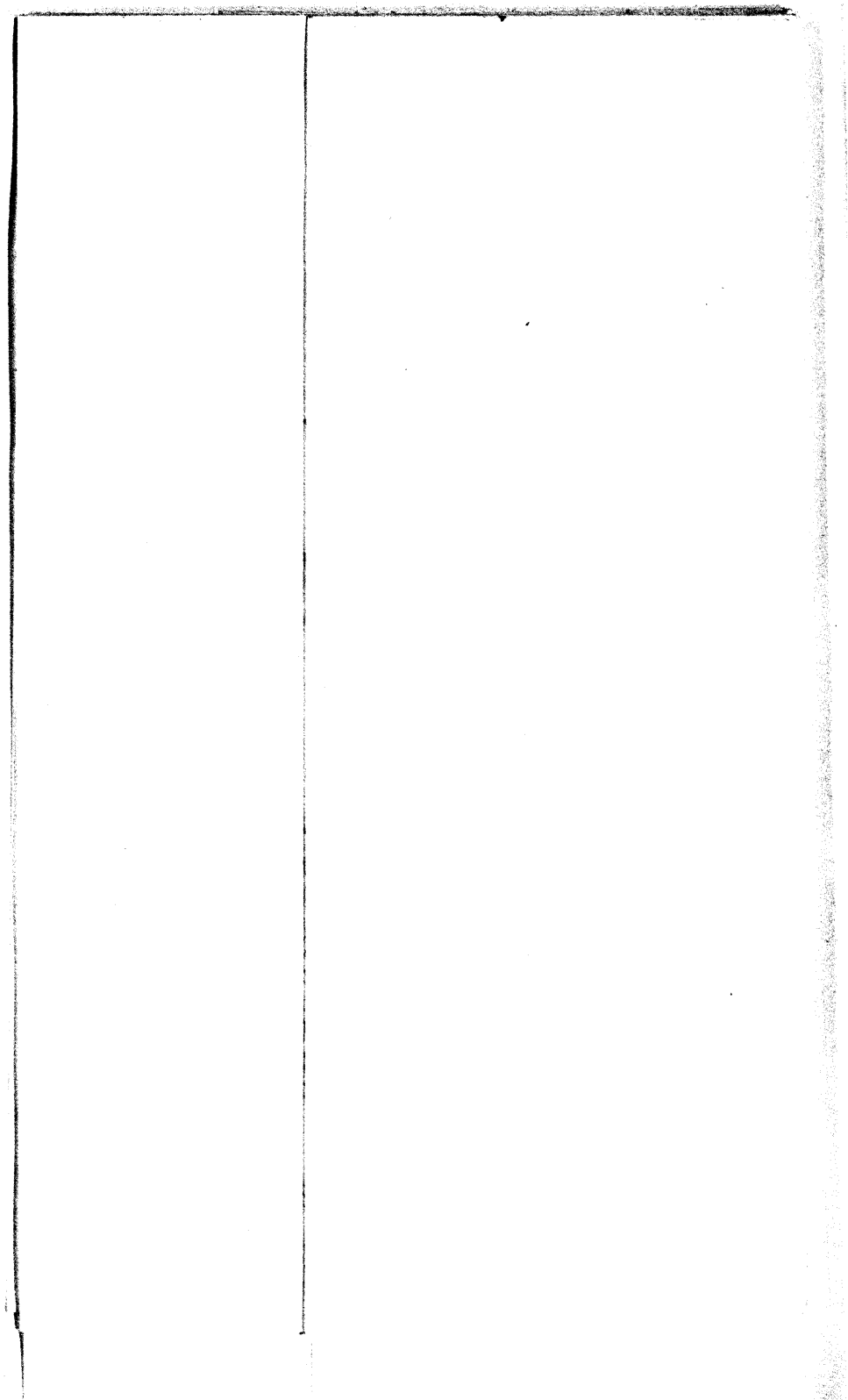
KOHALA AND HILO RAILWAY COMPANY.

This company was incorporated under the laws of Hawaii on the 27th day of June, 1899. The line of road has been surveyed from the city of Hilo via Hakalau, Laupahoehoe, Ookala, Kukuihaele, and Waimea to the port of Mahukona, in the district of North Kohala, a distance of $99\frac{1}{2}$ miles.

The area contiguous to the line of this road and contributory thereto now under successful cultivation is some 60,000 acres.

The additional area of land which will derive benefit from the construction of this road is approximately 100,000 acres of first-class land. The road connects with 21 sugar plantations, the product of which is about 100,000 tons of sugar annually.

The cost of construction and equipment of the road, according to the estimates of the chief engineer, will be approximately \$3,000,000. This work contemplates and includes the construction of docks at the ter-

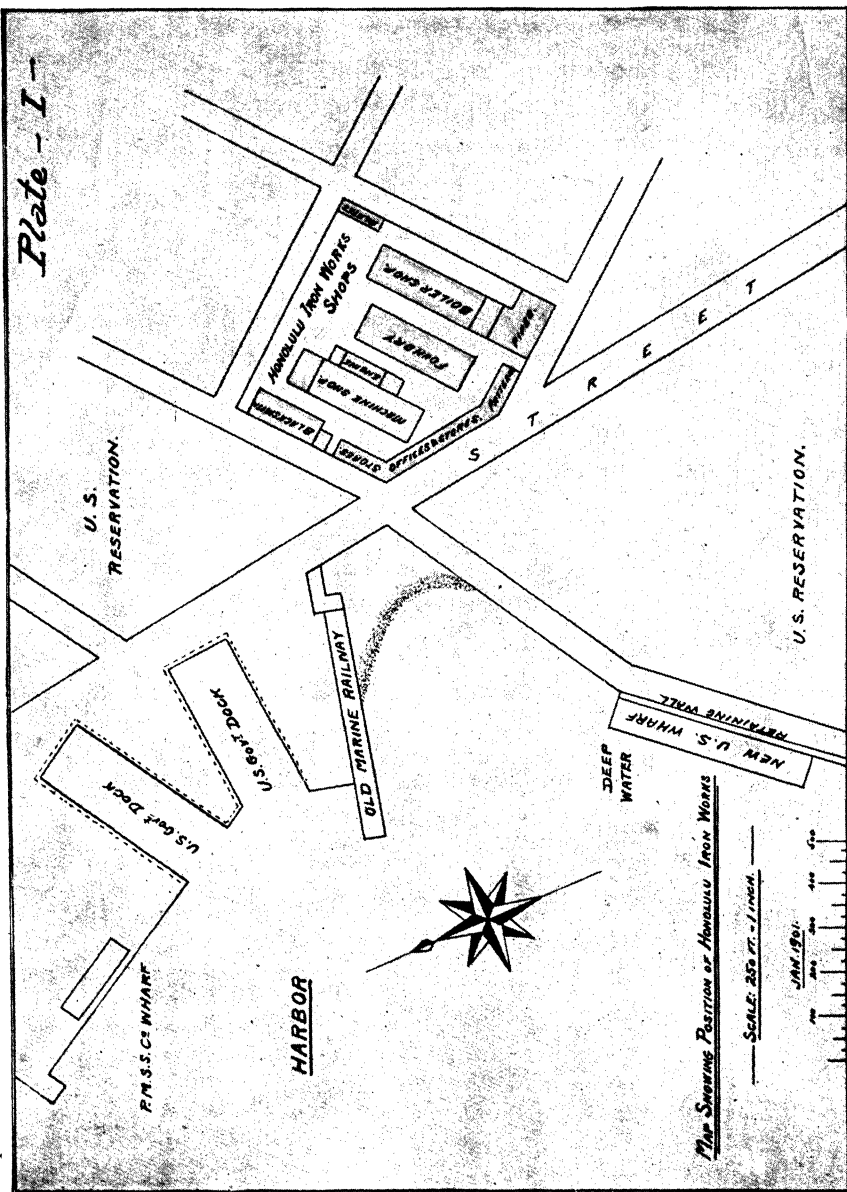


THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 CHICAGO HALL
CHICAGO, ILL. 60637

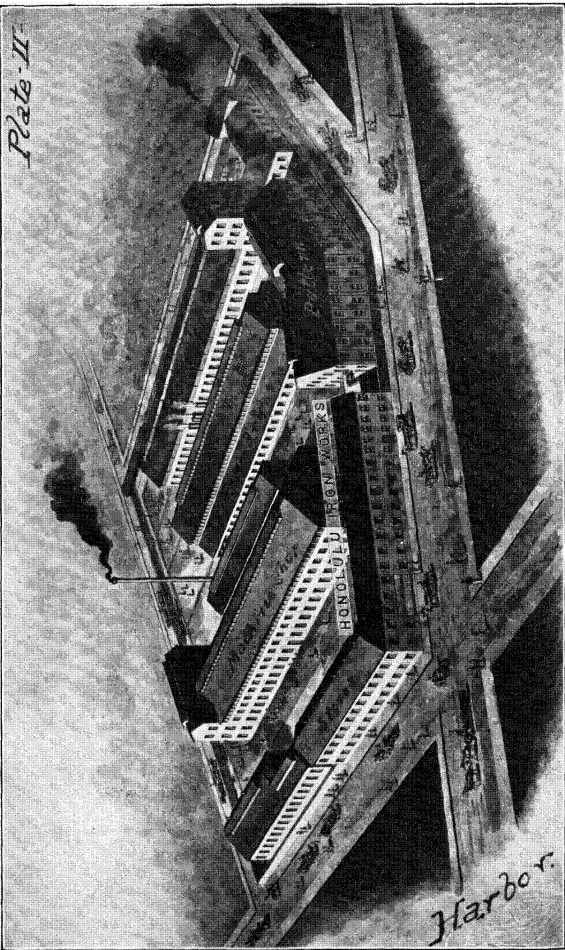
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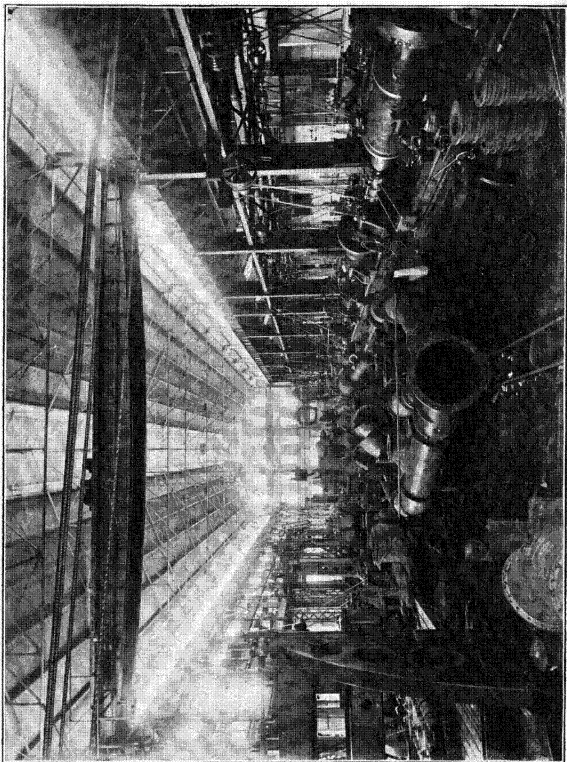
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MAP OF LOCATION OF HONOLULU IRON WORKS.



BIRD'S-EYE VIEW OF HONOLULU IRON WORKS.



MACHINE SHOPS, HONOLULU IRON WORKS.

ninal at Hilo. The construction of this road will be a step toward a belt line around the island of Hawaii, which will be of great benefit to the whole island.

HONOLULU IRON WORKS.

The Honolulu Iron Works was established in 1853, and since then has been in uninterrupted operation, with a gradually increasing capacity. It is now a stock company, having been incorporated about thirty years ago, under the Hawaiian laws, and has at present a capitalization of \$500,000. The business of the company has steadily increased and reached last year about \$1,500,000.

In 1900 the old works were discontinued, and new and extensive shops were built on the south side of the harbor. The new site covers $6\frac{1}{2}$ acres, and is located with the United States Government reservation on two sides, facing the harbor front. All of the buildings are made entirely fireproof, of steel structural work and bricks, and are airy and modern in every respect. In these buildings are installed the most efficient machinery and machine tools that can be obtained in the United States.

The scope of the work executed by this company extends from the repairing of all kinds of machinery and iron ship work to the building of complete sugar houses of the largest capacity. It has also executed repairs on many of the national vessels which have come to Honolulu, for which special facilities are on hand. They are also at present engaged in building a small iron steamer of 210 tons capacity. This is the first effort of the kind in the Territory.

The skilled mechanics employed are procured mostly from the United States, and the unskilled laborers are almost exclusively native Hawaiians, no Asiatic labor of any kind being used. At times as many as 600 mechanics have been employed, but from 450 to 550 has been the average number of men at work during the last three or four years.

DESCRIPTION OF SHOPS.

Machine shop.—The machine shop is 90 feet wide and 300 feet long, and in it are installed the following tools, viz: One 57-inch double-carriage Dettrick & Harvey lathe; 18 lathes from 12 to 60 inches swing; 1 Jones & Lamson turret lathe; 1 open-side planer, 16 feet travel; 5 shapers; 2 horizontal boring mills; 2 vertical boring mills, 8 and 16 feet swing; 3 slotters, 12, 20, and 24 inches; 1 portable slotter for key ways; 4 planers, 3, 6, and 10 feet; 2 milling machines; 6 drill presses; 4 portable drills; 1 air drill; 2 radial drills, 6 and 8 feet; 1 Newton cold saw; 2 pipe-threading machines, up to 8-inch pipe; 5 bolt cutters, up to 6 inches in diameter; 2 hydraulic presses, 300 and 50 tons.

The machine shop is served by one 15-ton electric traveling crane, one 10-ton electric traveling crane, one 5-ton electric traveling crane, one 15-ton hand crane, five air-hoist jib cranes. There is also a well-equipped tool room, with universal milling machine, three lathes, shaper, drill press, emery wheels, etc.

Foundry.—This building is 88 feet wide and 265 feet long and contains the following machinery, viz: One cupola, capacity 12 tons per hour; one cupola, capacity 8 tons per hour; three core ovens, 16 by 18 by 22 feet; one brass foundry with 3 pot furnaces; one pneumatic elevator for cupola. Served by one 15-ton electric traveling crane, overhead hand crane with air hoist, cleaning shed, tumbler, emery

wheel, etc.; clay mill and sand mixer, etc. The necessary power is supplied by a 5-horsepower Westinghouse motor.

Boiler shop.—This building is 85 feet wide and 330 feet long, including a pipe shop, which is 60 feet wide and 150 feet long. In this shop are installed the following tools, viz, 50-horsepower Westinghouse motor; 1 10-ton electric traveling crane; 2 overhead hydraulic cranes; 4 shears, capacity three-fourths inch plate down; 8 punches, capacity 4-inch hole in three-fourths inch plate down; 1 angle-iron shears, $\frac{1}{2}$ by 5 by 5 inches down; 3 sets horizontal rolls; 1 set vertical rolls; 1 plate planer; 1 radial and 2 drill presses; 2 horizontal punches, $1\frac{3}{8}$ -inch hole in three-fourths inch plate; 1 100-ton hydraulic riveter, 9 feet gap; 4 50-ton hydraulic riveter, $5\frac{1}{2}$ feet gap; pneumatic calking plant; dipping tank for coating pipe.

Pattern shop and storage for patterns.—This is a two-story building, 60 feet wide by 200 feet long. The upper floor in the half of the building is arranged for a pattern shop, and the lower floor for a carpenter shop. The other half of the building is entirely used for the storage of patterns. This building is built of brick and iron, and is practically fireproof.

In the pattern shop and carpenter shop are the following tools, viz, 30-horsepower Westinghouse motor, 1 large and 3 small turning lathes, 2 band saws, 1 circular saw, 1 combination saw, 1 planer, 1 jointer, grindstone, etc.

Smith shop.—This building is 50 feet wide by 110 feet long, and is equipped as follows, viz, arranged for 11 fires, 1 bolt machine, 3 steam hammers, 8, 5, and $1\frac{1}{2}$ tons; 5 hand cranes.

Coppersmith shop.—This building is 25 by 50 feet, and is fully supplied with the usual tools for making copper pipes and doing copper work in general.

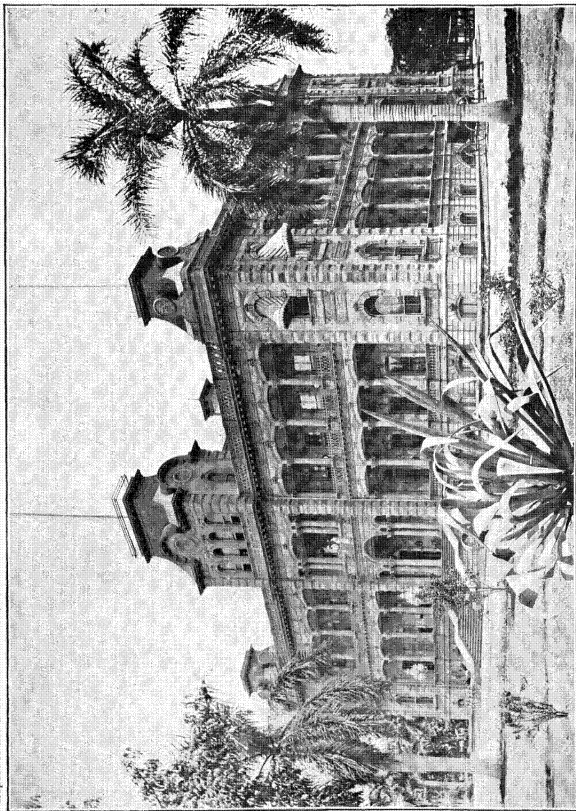
Engine and dynamo room.—This building is 35 by 120 feet, and in it is installed one 350 horsepower compound Corliss condensing engine and 1 generator. The power for the entire works emanates from this building, there being no steam engine located anywhere else.

Boiler house.—In the boiler house are 2 Cahall vertical water-tube boilers and 1 horizontal combination flue and tubular boiler, which furnish the necessary steam for the whole plant.

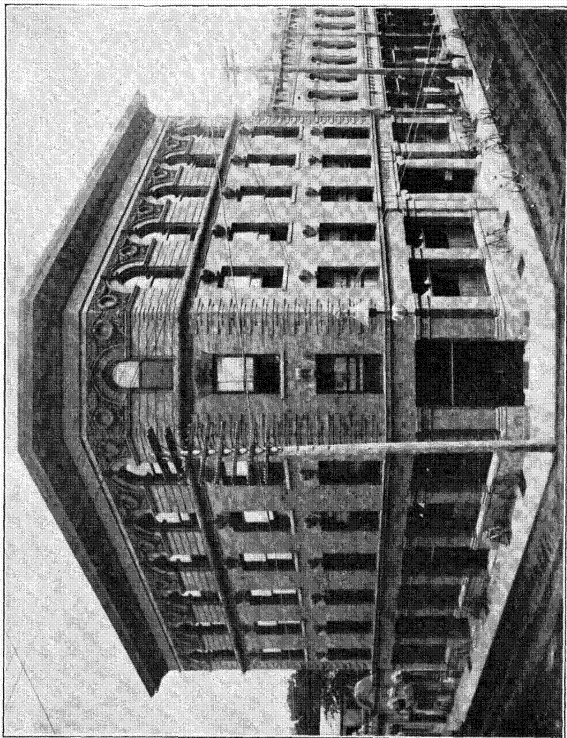
FEDERAL BUILDING.

At present the Federal officials stationed at Honolulu are located in many different buildings. The United States district judge, district attorney, marshal, and clerk of the court, as well as the courtroom of the district court, occupy the eastern half of the lower story of the judiciary building. In order to furnish these accommodations the commissioner of agriculture and forestry was removed to the basement of the capitol building, the food commissioner and the executive officers of the board of health to the Kapuawai Building, on Queen street, and the legislative hall divided into two rooms, one for the court and one for the clerk and stenographer. The collector of internal revenue has his office in the basement of the capitol building. The post-office is in the same building formerly used for that purpose by the Republic of Hawaii; the same may be said of the custom-house. The army and navy officers are located in other buildings in different parts of the city.

Besides giving better accommodations, it would be a great convenience to the public if all these officials could be quartered in one



CAPITOL BUILDING, HONOLULU.



JUDD BUILDING.



STANGENWALD OFFICE BUILDING, HONOLULU. ONLY SKY SCRAPER.

building; the offices now occupied by the Federal officials would then become available for the increased necessities of the Territorial departments.

An appropriation for the purchase of a suitable site for the building has been asked for. A map showing the dimensions of the proposed site and its location accompanies this report. As property is continually advancing in value, and the need for the building is great, I earnestly recommend an early consideration of the matter.

NEW BUILDINGS.

Building operations have been very active in both Honolulu and Hilo; many pretentious residences have been erected and numerous cottages have been built to accommodate the increasing population. New stores, warehouses, business buildings, and structures for mechanical purposes have kept pace with the growing city.

The following table shows the character of the buildings:

Brick, iron, stone, and concrete:

One-story	35
Two-story	22
Three-story	5
Four-story	1
Six-story	1
	<hr/> 64

Wood:

One-story	249
Two-story	194
Three-story	11
	<hr/> 454

Total 518

A number of three and four story buildings were erected during the period which are not included in the above tabulation, the permits for same having been granted during the preceding period.

The total cost of the new buildings is \$4,118,122.

The cost of some of the prominent buildings is as follows:

Stangenwald Building	\$156,000
Judd Building	56,000
Hackfeld Building	300,000
McIntyre Building	58,000
E. O. Hall & Son Building	50,000
Boston Block	100,000
Alex. Young Building, in course of construction, estimated	1,000,000

WATERWORKS.

The water supply for the city of Honolulu is derived from two sources: First, that secured by pumping from artesian wells at different points in the city, and secondly, from the watershed of Nuuanu Valley.

The pumping system consists of three pumps:

No. 1. One vertical triple-expansion engine, with a capacity of 5,000,000 gallons per twenty-four hours, supplied from three 12-inch artesian wells.

No. 2. One flake horizontal pumping engine, with a capacity of 2,500,000 gallons per twenty-four hours, supplied from two 10-inch artesian wells.

No. 3. One triple-cylinder single-acting brass pump, with a capacity of 1,500,000 gallons per twenty-four hours, supplied from one 8-inch artesian well.

The pumping system supplies the city to an elevation of 150 feet above sea level.

There are two reservoirs connected with the same—one with a capacity of 1,500,000 gallons, and one of 850,000 gallons.

The gravity system consists of three reservoirs:

No. 1, with a capacity of 21,000,000 gallons, at an elevation of 405 feet above sea level.

No. 2, with a capacity of 10,000,000 gallons, at an elevation of 735 feet above sea level.

No. 3, with a capacity of 7,000,000 gallons, at an elevation of 850 feet above sea level.

Nos. 2 and 3 are piped to the electric-light station, where the water is used to generate power to run the street lights, after which it passes into No. 1, which supplies the higher levels, say from 150 feet level to 350 feet above sea level.

These reservoirs are supplied from rain and springs from the mountains.

There are about 50 miles of mains in the city, varying in size from 18 inches to 4 inches.

The revenue from the waterworks is about \$100,000 per annum.

The running expenses for coal, general repairs, and all salaries connected with the same is about \$45,000 per annum.

The value of the whole plant is estimated at about \$800,000.

Free water is supplied as follows:

For the Federal Government: Camp McKinley, Experimental Station, mule corral (Iwilei), mule corral (Kalihi). Territorial government: The prison, schools, all government buildings.

The consumption is about 8,000,000 gallons per twenty-four hours. This includes sewer flushing and street sprinkling.

FIRE DEPARTMENT (CITY OF HONOLULU).

The city of Honolulu is protected from fire by a very efficient department. The central fire station is not only an ornament to the city, but contains all the necessary conveniences for its intended purpose. The department is under the direction of three commissioners, who serve without pay.

The equipment and property of the department is as follows:

Property:

Central fire station, built of Hawaiian lava rock, 2½ stories high	\$37,350
Makiki fire station, built of wood, 2 stories high	3,969
Palama fire station, built of brick, 2 stories, in course of erection...	18,954
Total	60,273

Exclusive of lands, which belong to Government.

Apparatus:

	Gallons.
1 first-size metropolitan engine, built by American Fire Engine Co. (new), capacity per minute	1,000
1 second-size Clapp & Jones fire engine, capacity per minute	800
2 second-size Amoskeag engines, capacity per minute	1,400
1 third-size Amoskeag engine, capacity per minute	600
1 fourth-size Clapp & Jones engine, drawn by hand, capacity per minute	500
Total	4,300

1 double 60-gallon Champion chemical engine.

18 horses.

3 two-horse hose wagons.

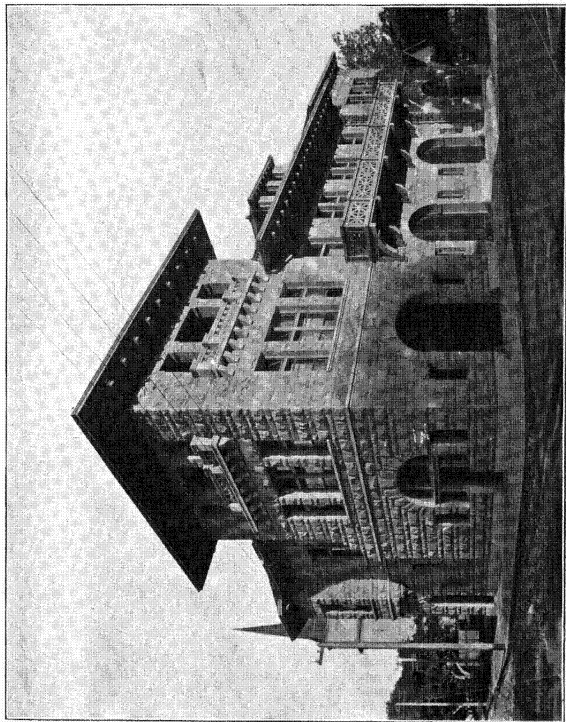
1 single-horse hose wagon.

4,500 feet cotton hose.

2,500 feet rubber hose.

And all other necessary equipment in the matter of tools for fire fighting.

There are 200 three-way standing and 50 ground hydrants distributed throughout the city, and provision was made for an increase of hydrants by appropriation of \$6,000 by the last legislature.



CENTRAL FIRE STATION.

A contract has been signed for the installation of the Gamewell fire alarm telegraph system, to be completed and in operation in eight months from August 1, 1901, to consist of 65 noninterfering boxes, 20 of which are to be of the keyless pattern.

The last legislature appropriated the sum of \$4,500 for the purchase of a hook and ladder aerial truck, but failed to provide for its maintenance in commission.

When the department is equipped with this very necessary fire-fighting apparatus we will be in position to handle any ordinary fire within the city proper.

The department consists of the following paid companies:

Engine No. 1.—Housed at central station. One foreman, 1 engineer, 1 stoker, 3 horsemen, 2 drivers, 1 watch boy.

Engine No. 2.—Housed at central station. One assistant chief and foreman, 1 engineer, 1 stoker, 4 horsemen, 2 drivers, 1 watch boy.

Engine No. 3.—Housed at Makiki. One foreman, 1 engineer, 1 stoker, 4 horsemen, 2 drivers, 1 watch boy.

Engine No. 4.—Housed at central station. One foreman and engineer, 1 driver, 2 pipe men, 1 watch boy, together with 1 chief engineer, 1 relief driver, 1 hydrant man.

Total number of men, 37, at a monthly cost of \$2,445.

After January 1, 1902, a new engine company will be installed at Palma station, to consist of 1 foreman, 1 engineer, 1 stoker, 4 horsemen, 2 drivers, 1 watch boy, or 10 men, at an additional monthly cost of \$615.

SEWERS.

One of the most important works accomplished by the department of public works during the past period was the completion of a large portion of the proposed sewerage system for the city of Honolulu. The first contract was signed January 13, 1899, for the construction of the area bounded by the harbor, River street, Beretania street, Alapai street, South street, and on the street leading from South street across to Ala Moana, and outside of the limits mentioned on King street from Alapai street to Thomas square. On the 7th of April, 1899, another contract was let for the extension of the system over the remaining portion of the town.

Under these several contracts the following sewers have been constructed:

	Linear feet.
6-inch vitrified-pipe sewer, including house connections laid to the property line	65,819
8-inch vitrified-pipe sewer	85,026
10-inch vitrified-pipe sewer	7,015
12-inch vitrified-pipe sewer	3,175
14-inch vitrified-pipe sewer	4,501
16-inch vitrified-pipe sewer	1,715
18-inch vitrified-pipe sewer	4,400
20-inch vitrified-pipe sewer	461
24-inch vitrified-pipe sewer	2,806
30-inch concrete sewer	987
32-inch concrete sewer	1,756
34-inch concrete sewer	865
36-inch concrete sewer	479
Total (33.8 miles)	178,505
Manholes	361
Flush tanks	98

A covered masonry reservoir, with a capacity of 800,000 gallons, has been constructed on the shore of the ocean at Kaakaukui, which receives the discharge from all sewers.

Near the reservoir are two attractive stone buildings erected under contract. The smaller building, located where the main sewer enters the reservoir, contains the sewerage screens and suction pipes leading to the pumps; the larger building contains two 10-inch centrifugal pumps and the necessary machinery to operate them.

Because of a shortage in the money available for public improvements work was practically suspended upon all sewer construction, with the exception of the outfall sewer, on December 12, 1900.

The estimated cost to complete the sewer system, together with the money reserved on contract work already done, is \$136,500.

The amounts which have been expended under the appropriation to December 31, 1900, are as follows:

Engineer and superintendence	\$9,960.37
Sewer contract	81,879.37
Outfall sewer	11,551.72
Pumping station	33,387.61
Manhole castings, sluice gates, etc.	13,303.24
Cement	4,550.00
Lumber, brick, and sand	11,303.63
Crushed rock	4,234.09
Kakaako ditch	9,685.79
Nuanu stream crossing	379.52
Miscellaneous	809.75
Total	242,434.27

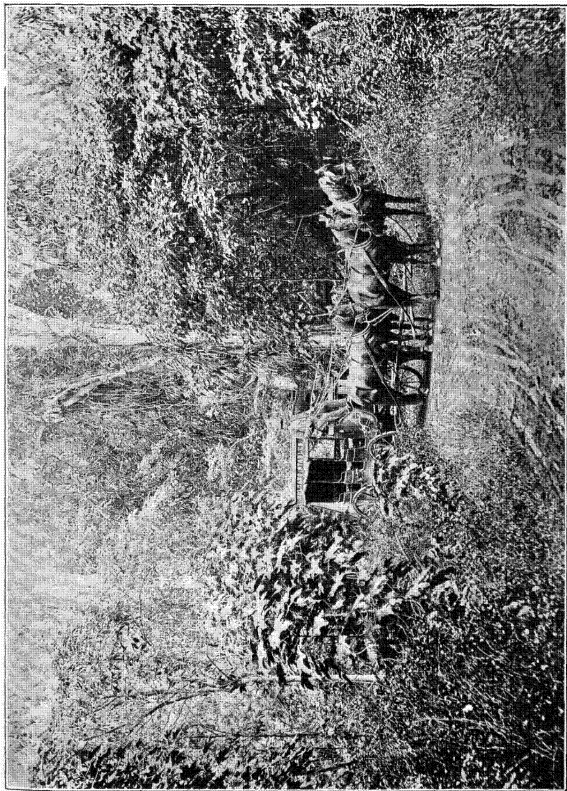
The utility of the lines laid were tested immediately on completion, and connections were made with properties which stood most in need of the sewer system. No great leakage has yet been noticeable, notwithstanding the difficulties which were encountered by the contractors, over 8 miles of the line being built below tide level, and also by reason of the porous nature of the soil, which permitted continuous flow of much seepage, to reduce the volume of which the constant use of pumps was necessary.

The point of placement of the discharge pipe of the outfall sewer has also proven satisfactory, no bad effects being noticeable.

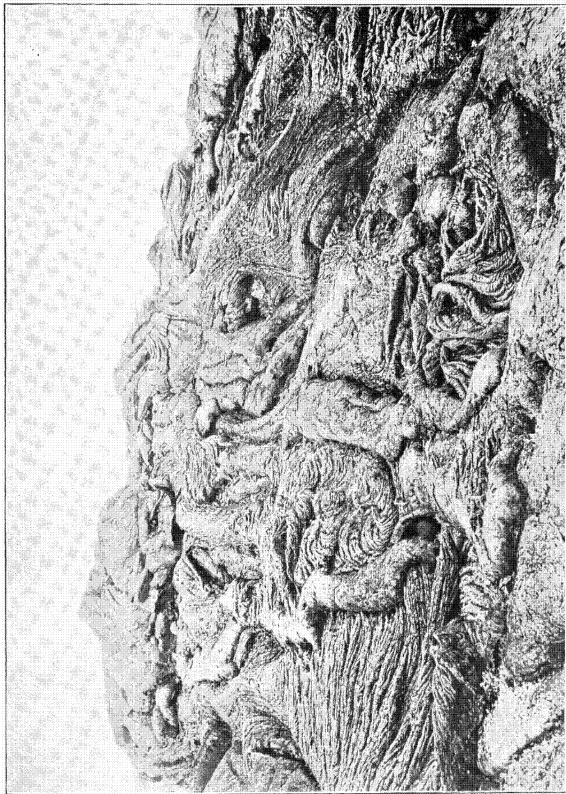
The completion of this sewer gives a complete remedy for past defects in the sanitary conditions of the city. The previous system of cesspools was entirely unsafe and unsatisfactory. To the salubrity of our climate and the porous condition of our soil can be attributed the comparative freedom from epidemics chargeable to defective sewers. Connections are rapidly being made, and in a few months the entire business portion of the city will be using the system, together with a greater portion of the residence district. A schedule of charges has been put in force by the superintendent of public works which is intended to cover the expense of operating the system.

RECOMMENDATIONS FOR CONGRESSIONAL LEGISLATION AND ACTION OF THE INTERIOR DEPARTMENT.

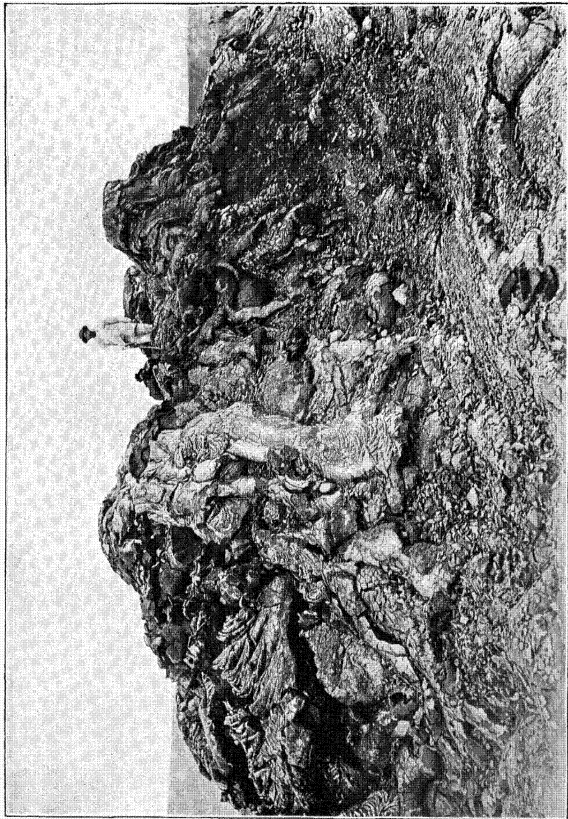
1. That Congress be requested to authorize the conversion of all Hawaiian silver coins into corresponding coins of the United States.
2. That Congress be requested to authorize the immigration of a limited number of Chinese laborers, conditioned upon their engaging



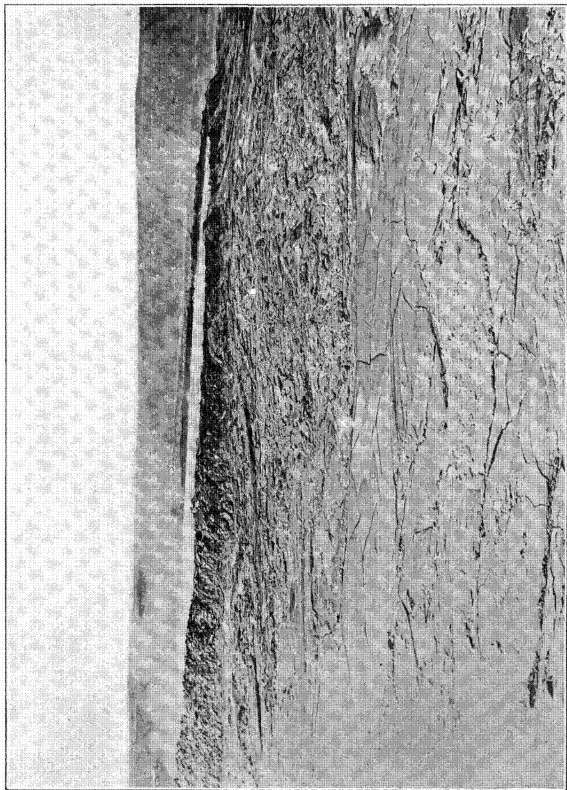
ROAD THROUGH FOREST ON WAY TO VOLCANO.



LAVA FLOW, KILAUEA CRATER.



MOUND-SHAPED LAVA OVERFLOW.



CRATER OF KILAUEA, HAWAII, HALE MAU' MAU, HOUSE OF EVERLASTING FIRE.

in ricultural pursuits only, during their residence in the Territory, and that upon their ceasing to do so, that they shall return to their own country.

3. That an expert forester be maintained at the islands until such time as he may be able to make a full report upon the conditions of our forests and make his recommendations for their conservation and extension.

4. That a special agent of the Fish Commission be stationed at Honolulu, and that proper restrictive measures be put in force at an early day to prevent the wanton destruction of the food fishes of the Territory.

5. That a site be purchased and a Federal building be erected in the city of Honolulu for the accommodation of the Federal court, post-office, custom-house, and Federal officials now stationed there.

6. That Congress be requested to authorize the granting of licenses to divert water from lands where it is of no avail to arid sections that are otherwise adapted to agricultural purposes.

7. That Congress authorize the retention by the Territory of a sufficient amount of the receipts of the custom-house for the payment of any judgment awarded by the Commission on Fire Claims.

8. That Congress authorize the appointment of a deputy secretary of the Territory, to act during the absence or disability of the secretary of the Territory for Territorial purposes only.

9. That regulations be authorized so that statistics may be available showing shipments between the mainland and the islands. At present there is no adequate means of knowing what the trade with the islands amounts to.

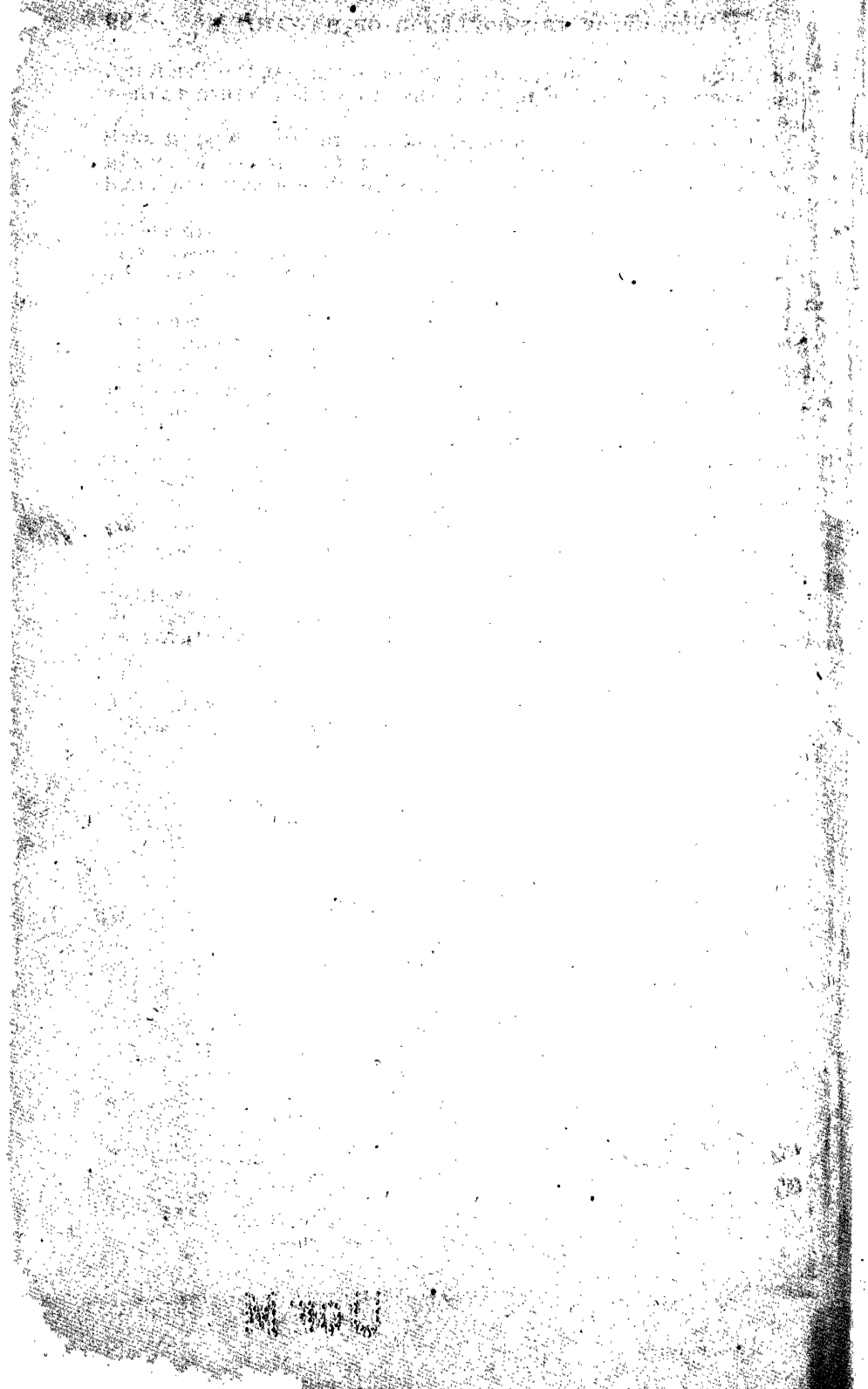
Respectfully submitted.

HENRY E. COOPER,
Acting Governor.

Hon. E. A. HITCHCOCK,
Secretary of the Interior.

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Boundaries

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W.D.ALEXAND

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J. T. BROWN

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sections owned by private parties.

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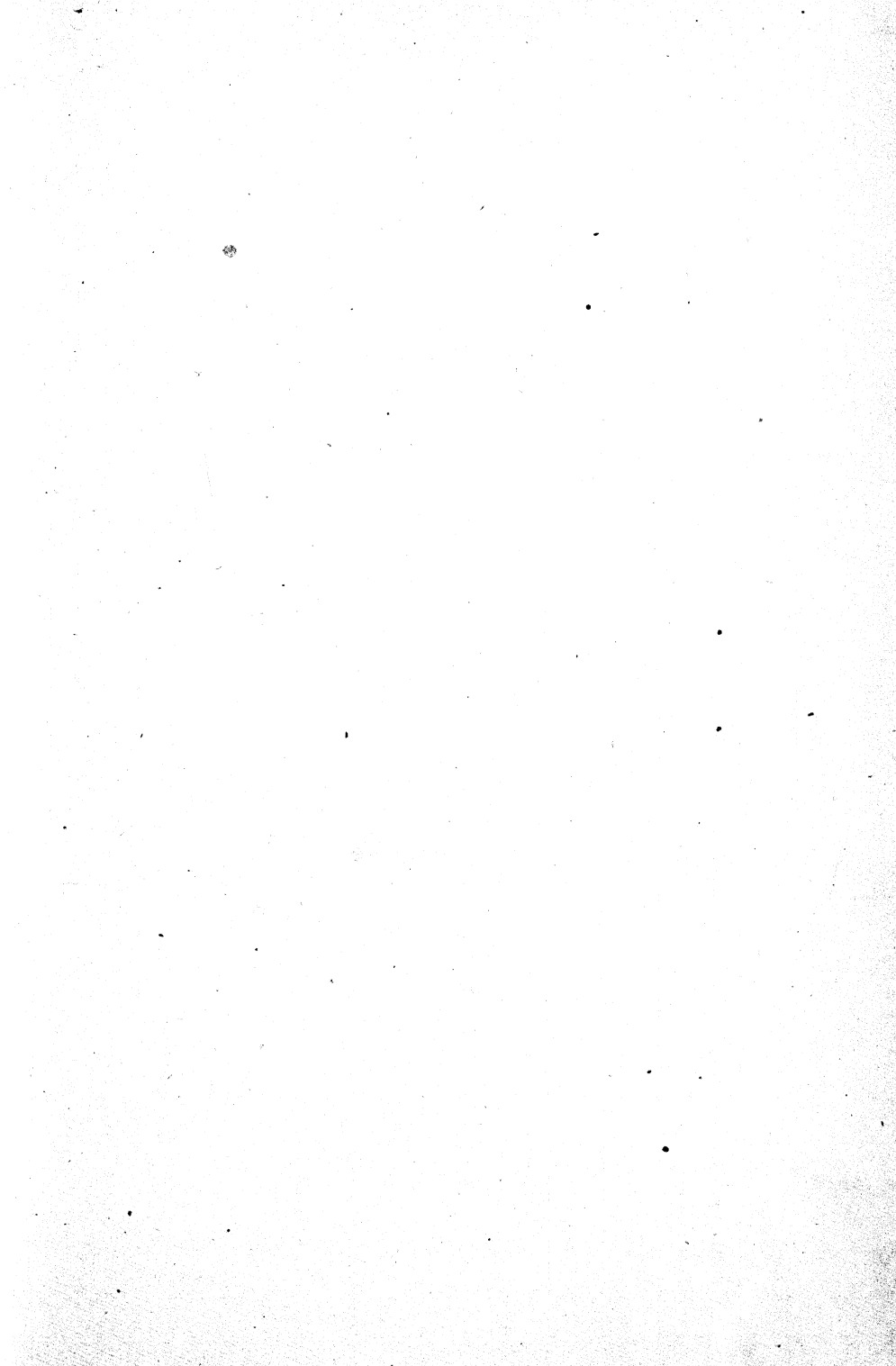
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71. *Chlorophyll acq* (Chl *acq*)
72. *Chlorophyll acr* (Chl *acr*)
73. *Chlorophyll acs* (Chl *acs*)
74. *Chlorophyll act* (Chl *act*)
75. *Chlorophyll acu* (Chl *acu*)
76. *Chlorophyll acv* (Chl *acv*)
77. *Chlorophyll acw* (Chl *acw*)
78. *Chlorophyll acx* (Chl *acx*)
79. *Chlorophyll acy* (Chl *acy*)
80. *Chlorophyll acz* (Chl *acz*)
81. *Chlorophyll azaa* (Chl *aza*)
82. *Chlorophyll abz* (Chl *abz*)
83. *Chlorophyll aca* (Chl *aca*)
84. *Chlorophyll acb* (Chl *acb*)
85. *Chlorophyll acc* (Chl *acc*)
86. *Chlorophyll acd* (Chl *acd*)
87. *Chlorophyll ace* (Chl *ace*)
88. *Chlorophyll acf* (Chl *acf*)
89. *Chlorophyll acg* (Chl *acg*)
90. *Chlorophyll ach* (Chl *ach*)
91. *Chlorophyll aci* (Chl *aci*)
92. *Chlorophyll acj* (Chl *acj*)
93. *Chlorophyll ack* (Chl *ack*)
94. *Chlorophyll acl* (Chl *acl*)
95. *Chlorophyll acm* (Chl *acm*)
96. *Chlorophyll acn* (Chl *acn*)
97. *Chlorophyll aco* (Chl *aco*)
98. *Chlorophyll acp* (Chl *acp*)
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101. *Chlorophyll acs* (Chl *acs*)
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125. *Chlorophyll aco* (Chl *aco*)
126. *Chlorophyll acp* (Chl *acp*)
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139. *Chlorophyll aca* (Chl *aca*)
140. *Chlorophyll acb* (Chl *acb*)
141. *Chlorophyll acc* (Chl *acc*)
142. *Chlorophyll acd* (Chl *acd*)
143. *Chlorophyll ace* (Chl *ace*)
144. *Chlorophyll acf* (Chl *acf*)
145. *Chlorophyll acg* (Chl *acg*)
146. *Chlorophyll ach* (Chl *ach*)
147. *Chlorophyll aci* (Chl *aci*)
148.

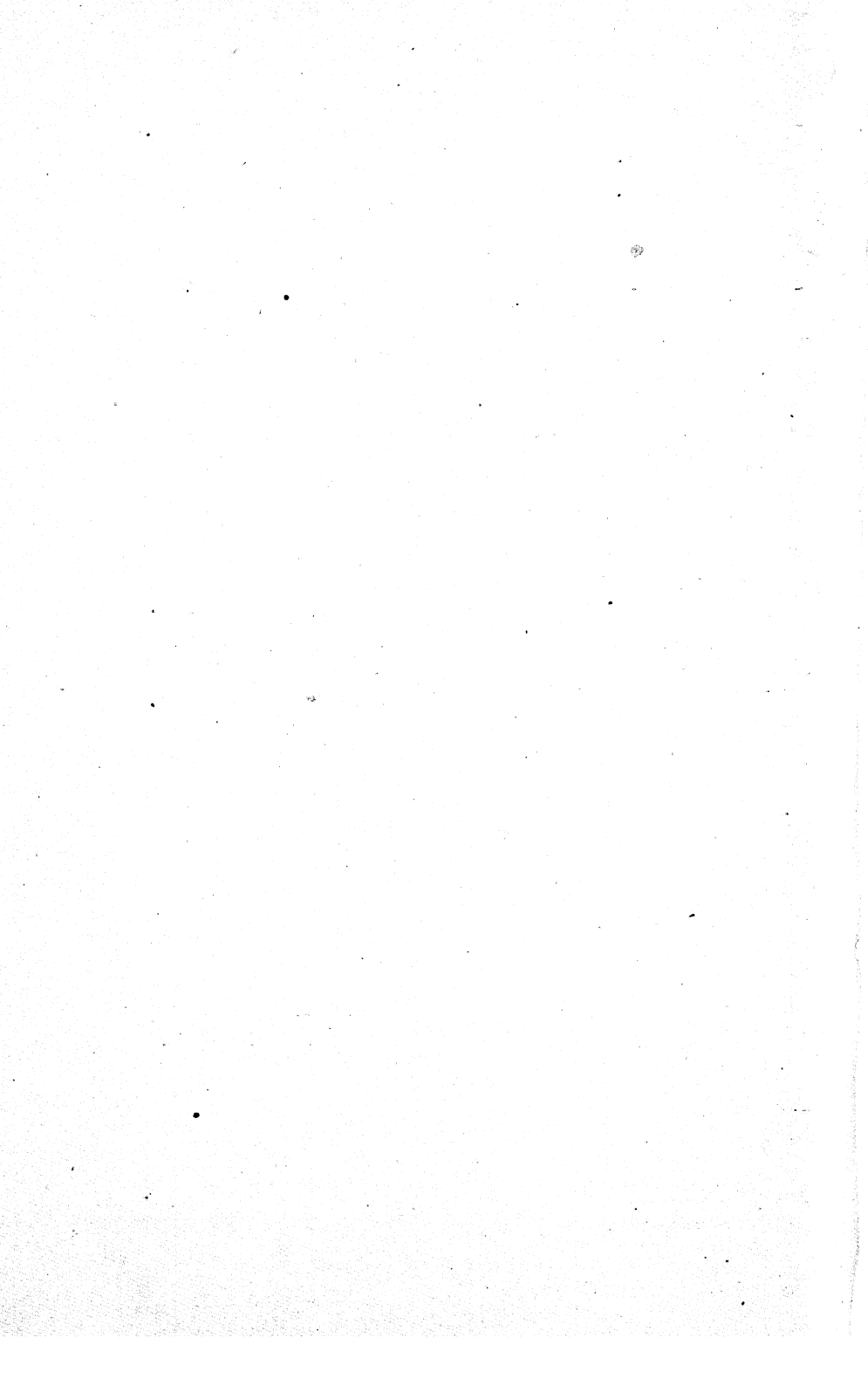
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